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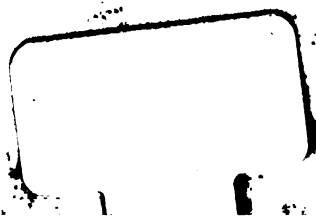
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**Selections from the Records of the Madras Government.**

**No. IV.**

**ANNUAL REPORT**

**OF THE**

**MADRAS MEDICAL COLLEGE,**

**SESSION 1866-67.**

**PUBLISHED BY AUTHORITY.**

**MADRAS:  
GANTZ BROTHERS,  
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**1867.**



# MADRAS MEDICAL COLLEGE,

SESSION 1866-67.

Principal	...	...	SURGEON-MAJOR G. SMITH, M.D.
Professor of Medicine and Clinical Medicine.	{	SURGEON-MAJOR A. BLACKLOCK,	(vacated his appointment on 3rd May 1867).
Professor of Ophthalmology.		SURGEON-MAJOR G. SMITH, M.D.	
Professor of Surgery and Clinical Surgery.	{	SURGEON J. L. PAUL, M.D. & A.M.	
Professor of Midwifery, &c...	{	SURGEON W. H. HARRIS, M.D.,	(absent on sick leave).
Acting Professor of do	...	ASSISTANT SURGEON H. KING, M.B.	
Professor of Chemistry	...	SURGEON S. J. WYNDOWE, M.D.	
Acting Professor of Medicine and Clinical Medicine.	{	SURGEON W. N. CHIPPERFIELD.	
Professor of Botany and Materia Medica.	{	ASSISTANT SURGEON G. BIDIE, M.B.	
Professor of Anatomy and Physiology.	{	ASSISTANT-SURGEON J. KEESS, M.D.	
Professor of Medical Jurisprudence and Hygiene.	{	J. URQUHART, Esq., M.D.	
Assistant to the Professor of Botany and Materia Medica.	{	SUB-ASSISTANT SURGEON J. J. WOOD,	(deceased.)
Demonstrator of Anatomy and Curator of the Museum.	{	SUB-ASSIST.-SURGEON R. WILKINS.	
Assistant to the Professor of Chemistry.	{	SUB-ASSIST.-SURGEON R. HARVEY.	
Native Assistant	...	...	T. CUNDASAWMI PILLAY.
Clerk	...	...	N. RAMANATHA PILLAY.
Librarian	...	...	P.R. NARRAINSAWMYMUDALY.

The following appointments have recently been made :—

Professor of Medicine and Acting Professor of Oph- thalmology.	}	SURGEON-MAJOR G. SMITH, M.D.
Professor of Ophthalmology and Acting Professor of Medicine... ..	}	SURGEON W. N. CHIPPERFIELD.
Professor of Materia Medica.		SURGEON F. DAY.
Professor of Pathology ...	{	ASSISTANT SURGEON W. A. SMITH, M.D., (on other duty).
Acting Professor of Pathology		ASSISTANT-SURGEON J. B. THOMAS.
Professor of Hygiene ...		ASSIST.-SURGEON W. A. SMITH, M.D.

No. 1378.

From

E. B. POWELL, Esq.,

*Director of Public Instruction.*

To

R. S. ELLIS, Esq., C.B.,

*Acting Chief Secretary to Government,*

*Fort Saint George.*

SIR,—I have the honour to submit the Annual Report of the Principal of the Medical College for the past year, together with the Report of the Government Examiners, and those of the different Professors.

2. During the year several changes occurred in the teaching staff of the College; of these, some were due to appointments being vacated for ordinary reasons, and others to a fresh distribution of Professorships, in accordance with General Order of the Government of India, No. 370, of the 4th April 1867. Of the changes belonging to the former class, it is fitting to notice the disconnexion with the College of Mr. ~~W. Blacklock~~, whose services as a Professor extended over the long period of sixteen years. The three Assistants to the Professors, whose merits have been recognized by all those under whom they have served, were, on the recommendation of Mr. J. Shaw, the late Head of the Medical Department, appointed Sub-Assistant Surgeons, in Order of Government, No. 287, of the 18th March last. One of these officers, Mr. J. J. Wood, unfortunately died before the close of the Session.

3. At the commencement of 1866-67, the Senior Department contained eight students; of whom, two left within a very brief period. One of the others, Pursooramen Naick, having completed the prescribed course, was tested for the diploma of the College. As, however, he was reported to have "entirely failed in Operative Surgery," it was determined to withhold the diploma till he should pass a satisfactory examination in that subject. Arrangements are being made to secure

to Pursooramen Naick, a further training in Operative Surgery; and it is hoped that, after an interval of three months, this student will completely establish a claim to the honour he seeks. The issue of the diploma of the College will cease after this year; henceforward the only honours open to the students will be the Degrees of the University.

4. The Second Department contained fifty students at the commencement of the year, ten being in the highest class, fourteen in the second, and twenty-six in the third. All the members of the highest class passed for the grade of Assistant Apothecary. The second and third classes acquitted themselves creditably in general; but it was found necessary to dismiss two students of the second, and three of the third class, for incompetency.

5. It will be observed that in the Second, as well as in the Senior Department, there was a general failure in Operative Surgery at the final examination; this failure is to be attributed solely to a very deficient supply of subjects to be operated upon in the Lecture room.

6. The Junior Department commenced work with twenty-eight pupils in the second, and thirty-five in the first year of study; of the former, twenty-two passed as Hospital Assistants. The Examining Committee call attention to the fact that the passed men are fit only for mechanical duties; and they suggest an alteration in the course prescribed for the department. As, however, this course was laid down by a Special Committee after much discussion, and was approved by Government no further back than March 1865, it seems undesirable that it should be modified to any serious extent at present. The second class of the Junior Department lost two of its members during the year, one dying, and the other being removed; the class in general acquitted itself satisfactorily at the annual examination. Six pupils of the first, and five of the second class, had to be dismissed for incompetency.

7. The Johnstone Gold Medal was assigned to J. Dale, who is spoken of in favourable terms; the Government Medal for the Junior Department was not awarded.

8. I request that Government will be pleased to take into consideration the following points noticed in the Report :—

I.—The embarrassment caused by the great delay which takes place in England in responding to Indents. An Indent sent home in 1863 has not been completed up to this time.

II.—Mr. Bidie's remarks upon the defective preliminary education of candidates for the Second Department.

III.—The Professor of Botany's suggestion that the lectures on his subject should form a Winter instead of a Summer Course.

9. It is also proposed that Botany should be added to the curriculum of the Second Department, but I do not feel at liberty to support this proposal. No doubt the addition of the subject would render the instruction of that department more complete; but the same thing might be said of the addition of other subjects. As already observed, the present curriculum was laid down after much discussion, and was declared to be sufficient for the discharge of the duties properly belonging to the Apothecary grade of the Medical Subordinate Service. The principle upon which it was prescribed was approved by the Secretary of State for India in his Despatch, No. 6, of the 30th December 1865.

10. The conduct of the students in all the departments of the College was generally satisfactory during the year.

I have the honour to be,

Sir,

Your most obedient servant,

E. B. POWELL,

*Director of Public Instruction.*

MADRAS, 15th July 1867.

No. 65.

From

SURGEON-MAJOR GEO. SMITH, M.D.,  
*Principal, Medical College.*

To

E. B. POWELL, Esq.,  
*Director of Public Instruction,  
Madras.*

SIR,—I have the honour to submit for your information, and for eventual transmission to Government, the Annual Report (with Appendices) of the Medical College, for Session 1866-67.

2. Among the more important points touched upon in this Report, I would solicit your attention (*a*) to the remarks regarding the embarrassment caused to the Institution from the great delays which take place in responding to Indents; (*b*) to Mr. Bidie's remarks regarding the Preliminary General Education of candidates for the Second Department; (*c*) to the same Professor's suggestions touching the expediency of making Botany a Winter Course, and to the advisability of adding this subject to the curriculum of ~~lads~~ of the Second Department; and (*d*) to the comments of the Final Examination Committee on the curriculum of the Junior Department.

I have the honour to be,

Sir,

Your most obedient servant,

GEO. SMITH, M.D.,  
*Principal, Medical College.*

MADRAS MEDICAL COLLEGE,  
4th July 1867.

ANNUAL REPORT  
OF THE  
MADRAS MEDICAL COLLEGE,  
1866-67.

I. THE ACADEMIC YEAR.—This Anniversary brings to a close the Academic year of 1866-67, which began on the 1st of October last.

The Winter Session terminated on the 31st of March, and the Summer Session commenced on the 1st of April.

2. COLLEGE STAFF.—Since the date of last report (29th June 1866), considerable changes have taken place in the staff of the College.

Mr. Blacklock, who proceeded to England on sick leave on the 29th August 1865, vacated his appointment as Professor of Medicine on the 28th of April last. Mr. Blacklock's connection with the College has extended over sixteen years. He was the Senior Professor. Thoughtful and original as a teacher and writer, kind and humane as a physician, exercising his noble profession among the poor and wretched, urbane and obliging as a fellow-labourer in the great work of education, few medical men have left a name in Madras more respected and esteemed than that of Ambrose Blacklock.

Dr. Smith has succeeded to the vacant chair; his services, however, have been retained temporarily in his present appointment.

Mr. Chipperfield, the Professor of Anatomy and Physiology, has been nominated Professor of Ophthalmic Medicine and Surgery, but continues to act in the chair of Medicine, until further orders.

The Acting Professor of Anatomy and Physiology, Mr. Furnell, closed his connection with the Medical College in September last, on being appointed Medical Officer on the Neilgherries. Dr. Keess, who entered upon his duties on the 1st of October, succeeded Mr. Furnell.

Dr. Urquhart, Professor of Medical Jurisprudence and Hygiene, was forced to proceed (12th May 1867) to Europe on furlough on medical certificate. Since Dr. Urquhart's departure, the combined Professorship of Medical Jurisprudence and Hygiene has been dissolved.

Dr. Urquhart retains the chair of Medical Jurisprudence, whilst Hygiene has been constituted a separate Professorship.

The health of Dr. Harris, Professor of Midwifery, having failed, he proceeded to the Neilgherries (16th April 1867) on leave for six months. Mr. King assumed charge of his duties on the 12th April 1867, in time to commence the Summer Course of lectures on Diseases of Women and Children.

In accordance with the terms of the G. O. G. G., No. 370, dated 4th April 1867, the subjects of Anatomy and Physiology have been dissociated, and the latter course has been entrusted to the Professor of Ophthalmic Medicine. The subjects of Materia Medica and of Hygiene also have been constituted independent Professorships, and Mr. Day\* and Dr. W. Arnold Smith have been respectively appointed Professors. The former, from the 3rd of May 1867; the latter, from the 14th of the same month. A new Professorship of Pathology has been constituted and assigned, as an acting appointment, to Assistant Surgeon J. B. Thomas.

In consequence of these changes, the number of Professors attached to this Institution has risen from eight to eleven.

Mr. Hamilton, Acting Assistant in the Junior Department, was relieved from his College duties on the 9th July 1866. Mr. Harvey, whose services had been placed at the disposal of the Professor of Chemistry, for conducting an analysis of the waters of Madras, having returned to his post as teacher in the Junior Department.

Under the order of Government, No. 287, dated 18th March 1867, the services of Mr. Harvey will be restricted to the department of Chemistry, from the close of the Summer Session.

Native Assistant E. Ailsworth, having passed successfully the required examination, was promoted (29th June 1866) to the grade of Assistant Apothecary, and 2nd Dresser Cundasawmy assumed charge of Mr. Ailsworth's duties in College (13th August 1866).

Within the last few days death has suddenly removed from among us the Senior Assistant of the College, Mr. J. J. Wood. Mr. Wood was much and justly respected, not only for his high scientific acquirements, which made him a distinguished ornament of the College and a successful teacher, but also for the uprightness, intelligence, and zeal which marked his conduct as a public servant. His loss will be deeply felt by this Institution.

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\* To enter upon his duties from the 1st July.

3. LECTURES AND EXAMINATIONS.—In compliance with the order of Government (No. 300, dated 17th October 1866), a table is sub-joined, shewing the number of lectures delivered, the number of examinations held, and the proportion of examinations to lectures in each course during the Winter and Summer Sessions.

TABLE.

Session.	Subject of Course.	Number of Meetings	Number of Lectures.	Number of Examinations.	Proportion of Examinations to total number of Meetings.
Winter.....	Medicine ... ..	115	76	39	1 in 3
	Surgery ... ..	113	82	31	1 in 3 $\frac{2}{3}$
	Ophthalmology ...	48	33	15	1 in 3 $\frac{1}{5}$
	Midwifery ... ..	108	68	40	1 in 2 $\frac{1}{2}$
	Chemistry ... ..	114	67	47	1 in 2 $\frac{1}{2}$
	Medical Jurisprudence.	70	43	27	1 in 2 $\frac{1}{2}$
	Hygiene ... ..	48	33	15	1 in 3 $\frac{1}{5}$
	Physiology ... ..	124	89	35	1 in 4 $\frac{1}{5}$
	Materia Medica ...	113	63	50	1 in 2 $\frac{1}{2}$
Winter & Summer. }	Anatomy ... ..	167	101	66	1 in 2 $\frac{1}{2}$
Summer....	Botany ... ..	42	28	14	1 in 3
	Diseases of Women and Children ...	60	45	15	1 in 4
	Organic Chemistry ...	30	26	4	1 in 7 $\frac{1}{2}$

4. EXTRACTS FROM ANNUAL REPORTS.—The Annual Reports of the Professors being entered in extenso in the Appendix, it will only be necessary in this place to allude to such points in them as seem to be of special importance. Referring to the Summer Session Class of Operative Surgery, Professor Paul remarks:—

“The course of Operative Surgery was this year a very complete one, perhaps more so than the circumstances required; but unfortunately the supply of bodies was very limited, and all occurred together at the commencement of the Session. \* \* \* \*

I was obliged to shew the operations on the body as the material became available, and to defer much of what I had to say regarding them till a subsequent meeting. This was of course a disadvantage, but I was able to shew all the amputations and excisions of joints usually performed, and the mode of ligaturing the principal arteries. All the students had an opportunity of performing some of the more important operations themselves, though not to the extent they would have had, had the supply of material been larger.”

The remarks of Dr. Paul go to shew that the failure of the Senior and Second Department students, at their final examination in Operative Surgery, did not arise from any incompleteness of the course, or from any fault in the system of instruction adopted, but rather from the insufficient opportunities enjoyed by the students of acquiring the necessary experience in performing surgical operations.

Dr. Wyndowe observes :—

“ The lectures have been, as heretofore, illustrated by apparatus, diagrams, and specimens, &c., the facts taught being, when practicable, demonstrated by experiments at the lecture table. Great inconvenience in this respect is felt from want of the required demonstrative apparatus ; the Indent for the supply of deficiencies in this respect, though submitted in 1863, not having yet been complied with. A first instalment has, however, arrived in Madras, and the specimens, &c., are, I believe, also on the way.”

The considerable interval which generally elapses, under the present system, between the despatch of an Indent from Madras and the receipt of the consignment indented for, is a source of embarrassment to all concerned. The first instalment of an Indent forwarded in 1863, reaching Madras in 1867, is an illustration in point. A change in this system is much to be desiderated.

Mr. Chipperfield writes :—

“ As, under the orders of the Governor General, a Professor of Pathology has been recently appointed to the College, I shall be relieved of the greater portion of the first section of my Syllabus, namely, the lectures on general Pathology. I trust that this will give me sufficient time to fully complete my subjects, without necessitating a curtailment of the conversational course. Should I be disappointed in this respect, I shall have to ask that, in future, Diseases of the Skin may be transferred from the Winter to the Summer Course. As the number of patients in the General Hospital has much increased of late, I find that I have but little time for Clinical remarks, such being necessarily restricted to indicating the principal points in the diagnosis and prognosis of the cases. Again, as only a minority of the class attended the Medical wards at one time, it happens that some of the most important and interesting cases do not come to the notice of the majority of the students. I should therefore much like to have an hour, once a week, during the Summer Session, to afford me opportunity of giving a Clinical Lecture to the whole class, selecting

some particular case, or group of cases of diseases under treatment in hospital for fuller illustration and ampler instruction than can possibly be given in the wards during the morning visit."

The great extent of the subject of medicine renders it almost impossible to condense its more prominent details within the bounds of a Winter Course, and Mr. Chipperfield regards it as probable that he may have to postpone an important branch of his course to the Summer Session. Should such necessity arise, there can be no objections to the arrangement proposed by Mr. Chipperfield.

With reference to clinical instruction, there can be no difficulty in setting apart one hour weekly for formal lectures to the whole class during the Summer Session, should Mr. Chipperfield, on re-consideration, deem such arrangement necessary. A course of the kind suggested will supplement the daily teaching in the hospital wards, but cannot act as a substitute for it. Daily conversational or formal clinical instruction in hospital is of such paramount importance, that anything which interferes with its efficiency, strikes at the root of all medical training; hence it is a matter of concernment to observe that the increase of patients in the General Hospital has left the Professor "but little time for clinical remarks, such being necessarily restricted to indicating the principal points in the diagnosis and prognosis of the cases." Clinical training in hospital is the most valuable of all instruction for the future medical man. It affords him all the experience of practice, without its responsibilities and cares; it constitutes a training far more for actual work than for examinations; it includes an education of eye, ear, hand, and common sense; it brings principles to the test of actual practice, and it gives the student a familiarity with the physiognomy and course of disease, which books cannot bestow, and which time cannot efface.

In the report on the Class of *Materia Medica*, Mr. Bidie observes:—

"I have found the students this year much more teachable than those of last, and attribute this entirely to the training they have been subjected to in the Presidency Hospital. On the other hand, a deficiency in preliminary general education has been very marked and perplexing. Many of the lads could not, at the beginning of the Session, write correctly a single sentence of English, or comprehend with facility the instruction offered to them.

"It seems to me very desirable, therefore, that some particular plan be devised, including special supervision, whereby they might acquire a

better acquaintance with the English language and literature during the period spent by them as medical pupils."

In connection with this remark of the Professor of *Materia Medica*, it may be noted that all arrangements connected with the admission of these lads to the service and with their hospital training, prior to joining College, are under the direct control of the Head of the Medical Department, who, doubtless, will take care that the standard in English, demanded by the orders of Government, shall not be lowered by the Examining Committee.

In the report on Botany, Mr. Bidie makes the following suggestions:—

"Owing to the season of the year at which the course of Botany is now conducted, it has been found very difficult to procure such supplies of fresh specimens of plants as are absolutely necessary for properly teaching the science. I would, therefore, suggest that, in future, the course of Botany should commence on the 1st of December, and terminate about the beginning of March; as at that time an abundance of plants could be got with facility, and I could also take the class into the fields, and so familiarize them with the local flora. Ten such practical out-of-door lessons would be of more real value than fifteen with dried specimens and diagrams, and also lead the lads to take a much greater interest in the subject. Had it not been for my official connection with the Agri-Horticultural Society, it would have been impossible to have got the necessary supplies of plants during the past two Sessions. Under these circumstances, I trust the proposition I have brought forward will meet with due consideration. I would also take the liberty of recommending that the students of the Second Department should, during their first Session at College, be directed to attend the lectures on Botany. Of all the sciences, it is perhaps the one best suited to give the mental training required by a student of medicine, as it especially developes those faculties that lead to careful observation and correct diagnosis. It is also of great importance in the study of Physiology, as many vital phenomena are much more easily investigated and comprehended in plants than in animals. Now, too, that a distinct Pharmacopœia, embracing indigenous vegetable drugs is to be introduced into all our hospitals, it will be absolutely necessary that the students should be capable of distinguishing the plants from which these are derived, and the Botanical Lecture room is undoubtedly the place in which they should acquire that knowledge."

The transference of Botany from the Summer to the Winter Session is a matter of some difficulty, inasmuch as the daily hours of the Winter Session are fully taken up with more important professional studies; but if the change can be effected without trenching upon the time set apart for other subjects, such change should be made, for there is a manifest propriety and fitness in the suggestions made by Mr. Bidie. The other recommendation, that students of the Second Department should be required to attend the course of lectures on Botany during their first Session at College, traverses somewhat the sanctioned arrangements of the curriculum of the department.

The reasons urged by the Professor, however, are deserving of careful consideration. Should Government see no objection to the proposal, there need be no difficulty in meeting Mr. Bidie's wishes in this particular.

In the report on the classes of Anatomy, Dr. Keess remarks:—

"Most of the students worked satisfactorily in the Dissecting room, and among them, meriting commendation, are Gregory, Baker, Tripp, Tyrrell, Hesterlow, White, and Davambo.

I beg to suggest that some inducement be held out to students, such as a prize of books or instruments, so as to get them to take a deeper interest in the prosecution of this very important branch of their education."

Under Dr. Keess' able management, it is to be hoped that increased zeal and industry will be shewn by all students prosecuting their studies in Practical Anatomy. The suggestion regarding prizes has been approved of by the College Council, and two prizes will be awarded to-day to the successful students of this subject during the past year.

#### A. *Senior Department.*

5. CONSTITUTION OF THE DEPARTMENTS.—At the commencement of the Session 1866-67, the Senior Department consisted of—

One Government Student in his fifth year of study.

One do. and one Lane Scholar in their fourth do.

One Private Student in his second year of study.

One Private and three Government Students in their first year of study; making a total of eight students.

Of the three Government Scholars in their first year of College attendance, two resigned their scholarships in the month of October.

Government Scholar M. Pursooramen Naick having completed his curriculum, appeared before the Final Examination Committee, and has been passed *with a reservation*. Adverting to this student the Final Committee remark :—

“It will be observed that only one candidate of the Senior Department appeared before the Committee, namely, M. Pursooramen Naick, whose acquirements on all the subjects on which he was tested, except two, are deemed creditable. In Medical Jurisprudence he is pronounced indifferent. He entirely failed in Operative Surgery, and although he has passed, the Committee recommend that he should undergo a further course of three months’ tuition and practice on that subject.” M. Pursooramen Naick’s diploma will be held in reserve until he shall have passed through the course of Operative Surgery, recommended by the Committee of Examiners.

With the issue of his Degree to Pursooramen Naick, the privilege of granting Degrees in Medicine, enjoyed by this College since 1852, will come to an end. Henceforward all students of the Senior Department must undergo the examinations required by the University to obtain Degrees in Medicine and Surgery.

Twenty-four students will have obtained the diploma of this College. Of these twenty-four, including the present candidate, nineteen are still alive. Two have had the honour of bearing Her Majesty’s Commission, two have been removed from the list of Native Surgeons, eleven are at present in the service of the Madras, and one in the employment of the Ceylon, Government. Two graduates have left India ; one has settled in Australia, and the other is believed to be now pursuing his medical studies in England.

Government Students Gregory and Dhanakoti Rajoo have completed their fourth Session at College, and have secured, as heretofore, the approbation of their teachers as intelligent, industrious, and well-conducted students. They have each passed the Preliminary Scientific and First Examinations for Degrees in Medicine and Surgery. Private Student Tyrrell passed successfully in July last his Preliminary Scientific Examination. In a few days Government Student Martin, and Private Student Mathew John, will appear for the same examination. It may be noted, in passing, that the last-named student, an *élève* of the Travancore Government, passed his First Examination in Arts in December last. The conduct and industry of all these candidates for medical honours have been unexceptionable.

### B. *Second Department.*

At the commencement of the Academic year, the Second Department consisted of—

Ten First Class Students (five paid and five unpaid) in their third year of study,

Fourteen Second Class Students in their second year of study,

Twenty-six Third      do.      do.      first      do.

making a total of fifty students.

Ten young men, constituting the senior class, having been passed by the Final Examination Committee, will receive their Certificates of Qualification as Assistant Apothecaries on this occasion. Of these ten, five are unpaid candidates, who, under special circumstances known to Government, have been allowed to attend the College classes during the present Session. As a whole, this batch of candidates has passed a creditable examination. None of them have been rejected. The conduct of these young men has been satisfactory.

*Second Class, Second Department.*—This class has done well during the past Session. The results of the Class Examinations, conducted by the Professors, give ninety-one per cent. of favourable marks in Anatomy, ninety-two per cent. in Surgery, sixty per cent. in Physiology, and fifty-four per cent. in Medicine. In Minor Surgery and in Practical Pharmacy, fifty-six per cent. was attained. As usual, the per-centage of marks stands higher in the *oral* than in the *written* examinations, partly because a *written* examination is a more crucial test of knowledge than an *oral*, and partly because of the imperfect command of English possessed by most of these lads. The per-centages have been obtained by taking the mean results of both oral and written examinations.

*Third Class, Second Department.*—The third or junior class of the Second Department, consisting of twenty-six students, is a class of average ability. As a whole the students have acquitted themselves creditably in their several subjects of study. The mean per-centages in Chemistry and Anatomy are forty-eight and forty-four respectively, and in *Materia Medica* they rise to sixty-one. In Practical Chemistry and Pharmacy—essentially practical examinations—the per-centages rise to seventy-three and eighty-eight. These lads have had the advantage of one year's preliminary hospital training before joining College. The conduct of this class has been good.

The following young men of the Second Class, Second Department, are recommended for discharge, on the ground of incompetence :—

George Moore,

J. Aderoobaswamy,

and of the Third (or Junior) Class, Second Department—

Thomas Mark Hogg,

Uriah Nathaniel Stephenson,

Anamallay Moodelliar.

### *C. Junior Department.*

The Junior Department, at the commencement of the Session, consisted of—

Twenty-eight 1st Class Students in their second year of study.

Thirty-five 2nd do do first do.

Of the twenty-eight Students, constituting the senior class, twenty-two have been passed by the Final Examination Committee, and will to-day receive their Certificates of Qualification as Third Class Hospital Assistants.

Of this batch, the Final Examination Committee remark as follows :—

“The Committee have recorded the results of their examination of the Junior Department in Table III of the Appendix. Of the twenty-eight candidates for the grade of Third Class Hospital Assistants, twenty-two have passed, and six have failed. But even those who have been successful, will leave College fully competent to perform only the duties of superior compounders and dispensers of medicine. These youths have not been educated with the object of qualifying them to take the place of the present Dressers—a class of useful subordinates, whose speedy extinction all executive Medical Officers of standing and experience view with apprehension—but nevertheless the emergencies of the public service demand their employment in the medical charge of bodies of men, frequently small but occasionally large, for which they are altogether unfitted. To entrust these Hospital Assistants with the care and treatment of the sick is to incur a risk, the consequences of which may at any time prove serious. These young men know only the mere rudiments of Anatomy, Surgery, and Medicine, and even these they often know but partially. Physiology forms no part of their curriculum, so that starting into practice with an inadequate or altogether defective acquaintance with functions in health, they cannot appreciate morbid deviations from the normal condition.

The Committee are aware that all future students, in this department, will have had two years' preliminary hospital training, but they submit that even this acknowledged advantage will not compensate for the present defective curriculum, nor can it supersede what they consider essential, namely, an additional collegiate year, during which, under the immediate tuition of the Professors, these young men may study Anatomy, both theoretical and practical, Physiology, Medicine, and Surgery."

It is not competent for the Principal on this occasion to pass any opinion upon the remarks and suggestions of the Final Examination Committee. He would merely observe that the College authorities are not responsible for the acknowledged defects of the curriculum of the Junior Department, which, on the recommendation of a Special Committee, received the sanction of Government on the 29th March 1865 (No. 84). The duties of Hospital Assistants have been defined by Government as simply mechanical, and it is for such duties alone that these young men are fitted.

**SECOND CLASS OF THE JUNIOR DEPARTMENT.**—This class, which has had the advantage of one year's pre-collegiate training, numbered thirty-five students at the commencement of the Session. During the course one lad died, and a second was removed from the service. At the annual class examinations the students acquitted themselves fairly. The per-centages of the oral examinations stand as follows:—in *Materia Medica*, sixty-three; in *Anatomy*, fifty; in *Minor Surgery*, thirty-nine; and in *Practical Pharmacy*, eighty-five.

The conduct of the students of the Junior Department has been good.

The students of the Junior Department are instructed by the College Assistants, the Professors holding occasional examinations of the several classes.

The Senior Class met for instruction in *Surgery* under the late Mr. Wood 136 times, including 70 examinations. The Senior and Junior Classes met under the same teacher for instruction in *Minor Surgery* 26 times.

Mr. Harvey directed the studies of the Senior Class in *Medicine*. The class met 132 times, including 62 examinations.

The Junior Class met for instruction in *Anatomy* under Mr. Wilkins 129 times, including 44 examinations. Cundasawmy took charge of the classes of *Materia Medica* and *Practical Pharmacy*, the former of which met 134 times, including 45 examinations, and the latter 25 times.

The following students of the Junior Department are recommended for discharge, on the ground of incompetence:—

First Class Student P. Adycalanaden,		No. 810
Do.	T. Appasawmy,	„ 834
Do.	M. Ponambalum,	„ 824
Do.	S. Somasoondrum,	„ 827
Do.	Syed Abraham,	„ 803
Do.	Zymool Abdeen,	„ 821
Second Do.	B. Gopaul Rajoo,	„ 878
Do.	C. Soobooroya Naick,	„ 886
Do.	P. Soondrum Moodelly,	„ 867
Do.	C. S. Sashachellum,	„ 837
Do.	B. Rajoo Naick,	„ 888

PRIVATE STUDENTS.—Two Private Students attended certain classes of the College during the past year, and Rupees 50 in fees have been placed at the credit of Government.

#### GENERAL.

6. PRIZES AND MEDALS.—The Johnstone Gold Medal has been awarded this year to James Dale, a praiseworthy and intelligent student. The Government Gold Medal has not been assigned to any student of the Junior Department.

7. LIBRARY.—Eighty volumes have been added to the Library since the date of last report. A list of additions and donations is entered in the Appendix. The General Library contains 2,696, and the Student's Library, 384 volumes.

8. MUSEUM.—The Museum has been enriched by the addition of thirty-four specimens during the last year.

9. ASSISTANTS, &c.—A reference to the Professors' reports prove how assiduously the College Assistants have laboured at their duties during last Session. On the recommendation of the late Principal Inspector General, Mr. Shaw, who well knew the qualifications and value of the College Assistants, Messrs. Wood, Wilkins, and Harvey were respectively promoted to the rank of Second Class Sub-Assistant Surgeons (Order No. 287, 18th March 1867). The Principal, on the part of the College Council, cordially congratulates Messrs. Wilkins and Harvey on their well-deserved honours, and deeply laments that one is not among us this day to receive this public recognition of his valuable services to the Medical College.

The Clerk, Librarian, and Draughtsman, have given satisfaction.

10. SICKNESS.—A Return, obligingly submitted by Dr. Paul, shews that sixty-eight cases of sickness from among the students have been admitted into hospital during the past Academic year. Of these, seven have been caused by small-pox, twenty by various types of fever, three by asthenia, one by cholera, and the remainder by various affections, most of them of a less serious character. One lad was fifty days in hospital, and three others have been a month and upwards under treatment. One student, C. Cundasawmy, No. 884, of the Junior Department, died during the Session.

11. FORMER PUPILS OF THE COLLEGE.—Assistant Apothecary Stewart, who, at his own request, was permitted to pass the Final Examination in May 1865, and whose creditable appearance on that occasion was noted by the Examiners and in the Report of the College (*vide* Report for 1864-65, pages 25 and 29), having resigned the Medical Subordinate Service, proceeded to England to complete his studies. Mr. Stewart not only succeeded in obtaining his diploma, but in the competitive examination of candidates for the Indian Army his name ranks second in a list of successful candidates, and the following testimony to his ability has been given by the Right Honourable the Secretary of State for India:—"The Professors at Netley have brought the names of the following gentlemen to my notice, Messrs. Stewart and Dutt. Of Mr. Stewart they report: 'This gentleman is an East Indian, and received the elements of his professional education in the Madras Medical College. Out of a grand total of six thousand nine hundred marks, Dr. Stewart has gained five thousand and twenty-eight, and stands second to Mr. Brockman in the school. His conduct has been admirable, and the Professors believe that the Government of India will have in Dr. Stewart a highly competent and trustworthy Medical Officer.' " It should be observed, in justice to this Institution, that Mr. Stewart received much more than "*the elements of his professional education*" at the Madras Medical College.

Mr. Patterson, a pupil of this College, has also been successful in obtaining a Commission in Her Majesty's Indian Medical Department.

Mr. Apothecary Gorman, a former pupil of this Institution, passed in April last his final examination for the Degree of Licentiate in Medicine of the University of Madras.

Chinnapoo, immediately on obtaining his diploma last year, was offered a post under the Ceylon Government, and writes to the Principal that his present allowance of £180 per annum is likely soon

to be raised to £200. These facts are matters of legitimate congratulation to the College, shewing as they do that a real, earnest, and practical work is being carried on within its walls. With adequate outlets the usefulness of the College might be increased tenfold.

### HISTORICAL.

12. HISTORICAL NOTICE.—A short account of the principal events connected with this Institution, which have occurred since the date of last Anniversary, may properly conclude this report.

(a.) A re-assembly of the Final Examination Committee was directed to take place (G. O. No. 221, 21st June 1866) for the purpose of submitting the students of the Second Class, Second Department, to a modified examination, in order that, if found qualified, they might be draughted into the Subordinate Medical Department to meet the pressing wants of the public service. The Final Examination Committee pronounced the batch unfit to be transferred to the service as

J. Barker.  
G. O. O'SAWMY.  
E. C. Garaty.  
H. H. Miles.  
P. K. Frederick.

Assistant Apothécaries. On the recommendation of the Principal Inspector General, the lads marginally noted were discharged from the service. Government subsequently per-

mitted them to attend another year at College without pay, but with the promise of admitting them to the Medical Subordinate Department should they succeed in passing the final examination. In this they have been successful, and they will receive this day their Certificates of Qualification as Assistant Apothecaries.

(b.) Since last report, Government has passed a final order on the subject of remands. The Order, which is dated 22nd May 1867, No. 167, is to the following effect:—"The Governor in Council concurs in the views expressed by the Director of Public Instruction in the foregoing letter, in regard to the course to be taken in the case of students of the Medical College failing to pass the prescribed examination. Questions relating to the remand of students must, as ordered in the Proceedings of Government of the 29th March 1865, be left to the discretion of the Principal, acting under the control of the Director of Public Instruction; the order passed in such case being immediately notified to the Head of the Medical Department for his information."

The following is a summary of the recommendations of the Director of Public Instruction, which have received the sanction of Government:—

- I.—Dismissal for failure at an annual examination to be the rule,
- II.—Exceptions to be allowed; remands being made when recom-

mended by the Principal and Professors, and approved by the Director of Public Instruction. All remands to be notified to the Principal Inspector General Medical Department.

III.—One remand only to be allowed, but the remanded student to be permitted to draw a stipend.

(c.) In substitution of existing arrangements of the Commissioned staff of the College, the following scheme, emanating from the Right Honourable the Secretary of State for India, and issued under the authority of a General Order of the Supreme Government, (4th April 1867, No. 370,) is quoted here in so far as its details affect this Institution.

*Major Professorships—8.*

1. Principal of Medical College, Professor of Medicine, and Physician to the General Hospital.
2. Surgeon to General Hospital, and Professor of Surgery.
3. Chemical Examiner, and Professor of Chemistry.
4. Principal Medical Storekeeper, and Professor of *Materia Medica*.
5. Fort Surgeon with Port and Marine duties, Professor of Anatomy.
6. Ophthalmic Surgeon, Professor of Ophthalmic Surgery and Physiology.
7. Superintendent of Lying-in Hospital, Professor of Midwifery and Surgeon to Penitentiary.
8. Asst. Surgeon General Hospital, and Professor of Pathology.

*Minor Professorships—5.*

9. Professor of Botany.
10. Do. Hygiene.
11. Do. Dental Surgery.
12. Do. Medical Jurisprudence.
13. Do. Comparative Anatomy.

Under paragraph 2 of the Government Order alluded to, the local Government seems to have the power, should necessity arise, of altering the proposed allotment of duties.

(d.) The following decision of the Home Government, on the question of enlisting for the Medical Department young men of European parentage, and referred to in the last Report of this Institution (page 20), (e), is of sufficient importance to warrant its insertion in this place :—“ The power to enlist persons who, though born in India, may be the sons, both on the side of the father and that of the mother, of natural-born British subjects, having been restored by the

Mutiny Act 29, Victoria, Cap. 9, Section 52, which declares that any person desirous of enlisting in Her Majesty's Indian forces may be enlisted and attested by any person so authorized in Her Majesty's dominions in India, or within the territories of any foreign State in India. The General Orders noted in the margin are cancelled, and any

G. O. G. No. 35 of 24th January 1865.

G. O. G. No. 297 of 18th August 1865.

persons desirous of enlisting in Her Majesty's Indian forces, Madras Presidency, for the Medical Subordinate Service \* \* \* \* may, if found eligible, be enlisted according to the Rules in force for those services, and be attested agreeably to the subjoined forms."

(e.) The additions to, and alterations of, the buildings of the Medical College, which were commenced in May 1865, under the authority of Order of Government, No. 350, dated 18th November 1864, have been recently completed. The large Theatre, Museum, Junior Department Lecture room, and Principal's room, however, are still unfurnished.

The work of the College has been steadily carried on during the progress of these repairs, but this has been effected at the expense of great inconvenience both to the Educational and Public Works Departments.

The College esplanade is at present in a condition very discreditable to this Institution.

The Principal concludes this Report with the expression of his grateful acknowledgments to his brother-Professors and to the Assistant Teachers of the College, for the able and willing support they have afforded him during the past year.

GEO. SMITH, M. D.,

*Principal, Medical College.*

MEDICAL COLLEGE,  
23th June 1867.

*Proceedings of the Committee of Examiners nominated in G. O. G., No. 174, of the 29th May 1867, to examine the Students who have completed their curriculum at the Medical College.*

**PRESIDENT :**

The Deputy Inspector-General of Hospitals, Presidency Division.

**MEMBERS :**

Surgeon-Major W. J. vanSomeren, M.D. | Surgeon J. Wilson.

1. Pursuant to the Order of Government above shewn, the Committee assembled at the General Hospital, on the 17th June, at 6 A. M., to examine the students in Clinical Medicine, and orally on the Principles and Practice of Medicine, and adjourned at 10-45 A.M. On Tuesday the 18th, the students were examined at the General Hospital, on Clinical Surgery and Surgery, from half past 6 to 10-30 A. M. ; and at the Medical College, from noon to 2-30 P. M. on Medical Jurisprudence and Hygiene. The Committee resumed their Proceedings at 6-30 A. M. on Wednesday the 19th June, at the Eye Infirmary, for the examination in Diseases of the Eye and Midwifery, and were engaged on that duty till 11 A. M. ; and from 12-15 to 3-15 P. M. they were occupied at the Medical College, examining the Senior and Second Departments in Operative Surgery, and the Junior Department as to their eligibility for the grade of Hospital Assistant.

2. The written examinations of the two senior classes in Medicine, Surgery, Midwifery, Hygiene, Medical Jurisprudence, and Diseases of the Eye, were held at the Medical College, on the 17th, 18th, and 19th June, and their papers were carefully examined at the same place by the Committee on the 20th and 21st June.

3. Tables Nos. 1 and 2, which accompany this Report, give the results of the respective examinations, written and oral, of the Senior and Second Departments. It will be observed that only one candidate of the Senior Department appeared before the Committee, namely, M. Pursooramen Naick, whose acquirements on all the subjects in which he was tested, except two, are deemed creditable. In Medical Jurisprudence he is pronounced indifferent. He entirely failed in Operative Surgery, and although he has passed, the Committee recommend that he should undergo a further course of three months' tuition and practice on that subject. As regards the students of the Second Department, though all have been passed as fit to enter the public service, none are of distinguished or even remarkable excellence ; but the Examiners have to record that their general professional attainments are respectable, and in some cases very

creditable. In a few instances, deficiencies in particular subjects have been noted in the table, but it remains to be stated that the whole of the students of this class, more or less, signally failed in Operative Surgery, and some of them seemed even unable to handle the knife.

Together with the Second Department Mr. P. J. Falconer, a former student of the College, and Second Dresser M. Seetharamiah, presented themselves for examination for the grade of Assistant Apothecary, and while the former passed with difficulty, the latter acquitted himself creditably.

4. The Committee have recorded the results of their examination of the Junior Department in Table III of the Appendix. Of the twenty-eight candidates for the grade of Third Class Hospital Assistant, twenty-two have passed and six have failed. But even those who have been successful, will leave College fully competent to perform only the duties of superior compounders and dispensers of medicines. These youths have not been educated with the object of qualifying them to take the place of the present Dressers—a class of useful subordinates, whose speedy extinction all executive Medical Officers of standing and experience view with apprehension—but nevertheless the emergencies of the public service demand their employment in the medical charge of bodies of men frequently small but occasionally large, for which they are altogether unfitted. To entrust these Hospital Assistants with the care and treatment of the sick, is to incur a risk, the consequences of which may at any time prove serious. These young men know only the mere rudiments of Anatomy, Surgery, and Medicine, and even these they often know but partially. Physiology forms no part of their curriculum, so that, starting into practice with an inadequate or altogether defective acquaintance with functions in health, they cannot appreciate morbid deviations from the normal condition. The Committee are aware that all future students in this Department will have had two years' preliminary hospital training, but they submit that even this acknowledged advantage will not compensate for the present defective curriculum; nor can it supersede what they consider essential, namely, an additional collegiate year, during which, under the immediate tuition of the Professors, these young men may study Anatomy, both theoretical and practical, Physiology, Medicine, and Surgery.

(True copy.)

MADRAS,  
22nd June 1867.

GEO. SMITH, M.D.,  
Principal, Medical College.

No. I.  
Result of Examination of Candidates for Diploma—Session 1866-67.

No.	NAME.	CLINICAL AND PRACTICAL.				ORAL.						WRITTEN.				52.		
		Medicine.	Surgery.	Diseases of the Eye.	Operative and Minor Surgery.	Medicine.	Surgery.	Diseases of the Eye.	Midwifery.	Medical Jurisprudence.	Hygiene.	Medicine.	Surgery.	Diseases of the Eye.	Midwifery.		Medical Jurisprudence.	Hygiene.
1	M. Parasoo- ramen Naick.	Fair.	Very good.	Good.	Bad.	Good.	Good.	Good.	Very good.	Fair.	Fair.	Good	Good	Good	Fair.	Indif- ferent.	Fair.	Passed with reservation, mentioned in the Re- port.

(Signed) J. KENNEDY, M.D., *Dep. Insp. General Indian Med. Dept.,  
Presidency Division—President.*

( " ) W. J. VAN SOMEREN, M.D., *Surgeon Major,*  
( " ) J. WILSON, *Surgeon,*  
( " ) G. SMITH, M.D., *Principal, Medical College,*  
(True copy.)  
} Members.

MADRAS MEDICAL COLLEGE,  
22nd June 1867.

GEORGE SMITH, M.D.,  
*Principal, Medical College.*

No. II.  
Result of the Final Examination of Senior Military Students—Session 1866-67.

Number.	NAMES.	CLINICAL AND PRACTICAL.				ORAL.				WRITTEN.				RESULTS.					Above 46 to exclude.			
		Medicine.	Surgery.	Diseases of the Eye.	Operative and Minor Surgery.	Medicine.	Surgery.	Midwifery.	Diseases of the Eye.	Hygiene.	Medicine.	Surgery.	Midwifery.	Hygiene.	Diseases of the Eye.	Very good.	Fair.	Indifferent.		Bad.	Very bad.	Total.
1	D. T. Baker ...	Good.	Very good.	Good.	Bad.	Good.	Good.	Very good.	Good.	Good.	Very good.	Good.	Fair.	Fair.	Good.	1	2	3	4	5	6	30
2	J. Barker ...	Very good.	Good.	Good.	Bad.	Very good.	Good.	Good.	Good.	Good.	Good.	Good.	Fair.	Fair.	Fair.	3	8	2	1	...	...	32
3	J. Dale...	Very good.	Very good.	Good.	Bad.	Very good.	Good.	Good.	Good.	Good.	Good.	Good.	Good.	Very good.	Good.	4	9	...	...	...	...	27
4	P. K. Frederick	Fair.	Very good.	Good.	Bad.	Fair.	Good.	Good.	Good.	Fair.	Good.	Good.	Fair.	Good.	Good.	1	7	5	...	...	...	35
5	C. E. Garraty...	Good.	Very good.	Good.	Bad.	Good.	Good.	Good.	Good.	Good.	Good.	Good.	Fair.	Indif- ferent.	Fair.	1	8	3	1	...	...	33
6	Goorosawmy...	Fair.	Good.	Good.	Bad.	Fair.	Fair.	Fair.	Fair.	Very good.	Fair.	Good.	Indif- ferent.	Fair.	Fair.	1	3	8	1	...	...	40
7	R. A. Jones ...	Very good.	Fair.	Good.	Bad.	Good.	Good.	Indif- ferent.	Fair.	Bad.	Fair.	Good.	Fair.	Fair.	Good.	1	4	5	2	...	...	42
8	H. H. Miles ...	Good.	Fair.	Good.	Bad.	Good.	Good.	Fair.	Fair.	Fair.	Fair.	Good.	Indif- ferent.	Fair.	Fair.	...	4	8	1	...	...	41
9	C. G. Roberts...	Good.	Good.	Good.	Bad.	Fair.	Good.	Good.	Fair.	Good.	Good.	Indif- ferent.	Fair.	Fair.	Fair.	7	5	1	...	...	38	
10	C. Sunjeevee ...	Good.	Very good.	Fair.	Bad.	Good.	Good.	Fair.	Fair.	Very good.	Good.	Good.	Good.	Fair.	Fair.	3	5	5	...	...	...	33
	P. J. Falconer ...	Fair.	Good.	Fair.	Bad.	Good.	Good.	Indif- ferent.	Fair.	Good.	Indif- ferent.	Good.	Fair.	Fair.	Fair.	...	4	6	3	1	...	43
	M. Seetaramiah, 2nd Dresser...	Fair.	Good.	Fair.	Bad.	Very good.	Good.	Good.	Indif- ferent.	Indif- ferent.	Fair.	Fair.	Very good.	Good.	Good.	2	6	3	2	1	...	36

(Signed) J. KENNEDY, M.D., Dy. Inspr. Genl. Indian Medl. Dept.,  
 Presidency Division—President.  
 { W. J. VANSOMEREN, M.D., Surgeon Major. }  
 { J. WILSON, Surgeon. } Members.  
 { G. SMITH, M.D., Principal, Medical College. }  
 (True copy.)  
 GEORGE SMITH, M.D.,  
 Principal, Medical College.

## No. III.

*Result of the Final Examination of the First or Senior Class  
Students of the Junior Department—Session 1866-67.*

No.	NAMES.	Practice of Medicine.	Surgery.	REMARKS.
1	Abdoola Khan ... .. No. 817	Fair.	Fair.	Passed.
	P. Adycalanaden ... .. " 810	Indifferent.	Indifferent.	Failed.
	F. Antic ... .. " 801	Fair.	Fair.	Passed.
	T. Appasawmy ... .. " 834	Indifferent.	Indifferent.	Failed.
5	Coop. osawmy ... .. " 802	Good.	Fair.	Passed.
	P. C. Davanoyagum ... .. " 796	Fair.	Fair.	Passed.
	A. David ... .. " 826	Fair.	Fair.	Passed.
	W. Fletcher ... .. " 806	Indifferent.	Fair.	Passed.
	J. D. Francis ... .. " 807	Fair.	Fair.	Passed.
10	A. Gooroosawmy ... .. " 808	Indifferent.	Fair.	Passed.
	R. Jaganaikaloo ... .. " 835	Fair.	Fair.	Passed.
	N. Joseph ... .. " 828	Indifferent.	Fair.	Passed.
	V. Kistnasawmy ... .. " 805	Fair.	Indifferent.	Passed.
	M. Lutchmaneu ... .. " 818	Fair.	Indifferent.	Passed.
15	A. Moothosawmy ... .. " 811	Good.	Fair.	Passed.
	A. Manickum ... .. " 812	Good.	Fair.	Passed.
	V. Namadassen ... .. " 799	Fair.	Fair.	Passed.
	J. C. Narrainasawmy ... .. " 819	Fair.	Good.	Passed.
	C. Permaul ... .. " 813	Fair.	Fair.	Passed.
20	M. Ponnumbalum ... .. " 824	Fair.	Bad.	Failed.
	M. Rungasawmy ... .. " 832	Indifferent.	Fair.	Passed.
	P. Sabapathy ... .. " 814	Fair.	Fair.	Passed.
	S. Somasoondrum ... .. " 827	Indifferent.	Bad.	Failed.
	T. Streenivasaloo ... .. " 798	Indifferent.	Fair.	Passed.
25	Syed Abraham ... .. " 803	Indifferent.	Indifferent.	Failed.
	T. Veerabuddren ... .. " 800	Good.	Fair.	Passed.
	Vurtharajaloo ... .. " 797	Good.	Fair.	Passed.
28	Zymoel Abdeen ... .. " 821	Bad.	Bad.	Failed.

(Signed) J. KENNEDY, M.D., *Dy. Insp. General Indian*

*Medical Dept., Presidency Division—President.*

( „ ) W. J. VANSOMEREN, M.D., *Surgeon Major,*

( „ ) J. WILSON, *Surgeon,*

( „ ) G. SMITH, M.D., *Principal, Medical College.*

} Members.

(True copy.)

GEORGE SMITH, M.D.,

*Principal, Medical College.*

MADRAS MEDICAL COLLEGE,

22nd June 1867.

No. 1.  
SENIOR DEPARTMENT.  
Fifth Year.

Number.	NAME.	Number of years in attendance.	Order of merit in the separate branches of study at the close of Session 1866-67.						Total.	General order of merit at the close of the Session.
			Medicine.	Ophthalmology.	Hygiene.	Medical Jurisprudence.	Operative Surgery.	Midwifery.		
1	M. Pursooramen Naick, G. S.....	5	1	1	1	1	1	1	7	1

No. 2.  
SENIOR DEPARTMENT.  
Fourth Year.

Number.	NAMES.	Number of years in attendance.	Order of merit in the separate branches of study at the close of Session 1866-67.						Total.	General order of merit at the close of the Session.
			Medicine.	Surgery.	Midwifery.	Disease of Women and Children.	Medical Jurisprudence.	Organic Chemistry.		
1	W. Gregory, G. S.....	4	1	1	1	1	1	1	6	1
2	W. E. Dhanakoti Rajoo, L. S.....	4	2	2	2	2	2	2	12	2

No. 3.  
SENIOR DEPARTMENT.  
Second Year.

Number.	NAME.	Number of years in attendance.	Order of merit in the separate branches of study at the close of Session 1866-67.					Total.	General order of merit at the close of the Session.
			Anatomy.	Physiology.	Materia Medica.	Surgery.	Practical Pharmacy.		
1	J. H. Tyrrell, P. S.....	2	1	1	1	1	1	5	1

## No. 4.

## SENIOR DEPARTMENT.

## First Year.

Number.	NAMES.	Number of years in attendance.	Order of merit in the separate branches of study at the close of Session 1866-67.				Total.	General order of merit at the close of the Session.
			Anatomy.	Chemistry.	Practical Chemistry.	Botany.		
1	J. Martin, G. S.....	1	1	1	1	1	4	1
2	M. John, T. S.....	1	2	2	2	2	8	2

## No. 5.

## SECOND DEPARTMENT.

## Third year Military Students.

Number.	NAMES.	Number of years in attendance.	Order of merit in the separate branches of study at the close of Session 1866-67.							Total.	General order of merit at the close of the Session.
			Medicine.	Surgery.	Midwifery.	Ophthalmology.	Hygiene.	Diseases of Women and Children.	Minor and Operative Surgery.		
1	J. Dale.....	3	1	2	1	1	1	2	1	9	1
	Gooroosawmy...	4	8	6	6	7	9	5	2	43	6
	J. Barker... ..	4	4	4	3	4	2	3	3	23	3
	C. G. Roberts...	3	6	5	5	3	5	6	4	34	4
5	D. T. Baker....	3	2	1	2	5	3	1	5	19	2
	C. Sunjeevee....	3	5	7	4	2	4	7	6	35	5
	E. C. Garraty...	4	3	3	7	8	10	8	7	46	7
	H. H. Miles.....	4	7	8	9	6	6	4	8	48	8
	P. K. Frederick	4	9	9	8	9	7	9	9	60	9
10	R. A. Jones.....	3	10	10	10	10	8	10	10	68	10

## No. 6.

**SECOND DEPARTMENT.**  
**Second year Military Students.**

Number.	NAMES.	Number of years in attendance.	Order of merit in the separate branches of study at the close of Session 1866-67.						Total.	General order of merit at the close of the Session.
			Anatomy.	Physiology.	Surgery.	Medicine.	Practical Pharmacy.	Minor Surgery.		
1	H. E. Tripp ... ..	2	1	1	1	1	1	1	6	1
	H. H. M. Judge ... ..	2	3	2	2	2	2	2	13	2
	J. N. Hesterlow ... ..	2	2	3	5	5	3	3	21	3
	C. P. Wade ... ..	2	4	4	4	3	4	4	23	4
5	S. White ... ..	3	7	9	10	10	5	5	46	7
	H. R. Byrne ... ..	2	9	7	3	4	6	6	35	5
	G. Moore ... ..	2	13	12	13	11	7	7	63	11
	C. B. Conolly ... ..	2	6	8	9	6	8	8	45	6
	B. F. Pritchard ... ..	2	10	10	6	7	9	9	51	9
10	M. Davamboo ... ..	2	5	6	7	9	10	10	47	8
	J. Hamilton ... ..	2	8	5	8	8	11	11	51	10
	J. Adiroobasawmy ... ..	2	11	13	12	12	12	12	72	12
13	W. H. Rogers ... ..	2	12	11	11	13	13	13	73	13

## No. 7.

**SECOND DEPARTMENT.**  
**First year Military Students.**

Number.	NAMES.	Number of years in attendance.	Order of merit in the separate branches of study at the close of Session 1866-67.					Total.	General order of merit at the close of the Session.
			Anatomy.	Chemistry.	Material Medica.	Practical Chemistry.	Practical Pharmacy.		
1	S. E. Falconer ... ..	1	5	2	1	4	1	13	1
	A. Smith ... ..	1	13	7	9	12	2	43	3
	M. McMahon ... ..	1	19	16	22	8	3	68	15
	C. F. D'Castro ... ..	1	14	18	16	7	4	59	10
5	J. Hamilton ... ..	1	20	15	11	19	5	70	16
	J. Faulkner ... ..	1	12	11	15	21	6	65	13
	S. Cabill ... ..	1	18	22	24	10	7	81	19
	J. John ... ..	1	7	12	13	16	8	56	9
	O. W. Jones ... ..	1	1	3	4	3	9	20	2
10	W. J. Anderson ... ..	1	10	13	3	17	10	53	8
	E. Mahoney ... ..	1	6	8	18	6	11	49	7
	A. L. Cabral ... ..	1	16	10	8	14	12	60	11
	E. Powney ... ..	1	2	1	2	2	13	20	3
	P. Annamallay Moodally ... ..	1	24	24	20	25	14	107	22
15	S. Michael ... ..	1	17	9	17	9	15	67	14
	V. J. Staggs ... ..	1	8	6	19	11	16	60	12
	W. Bowie ... ..	1	23	25	21	24	17	113	24
	U. N. Stephenson ... ..	1	25	23	25	26	18	117	25
	A. W. J. Jansen ... ..	1	9	21	10	20	19	79	18
20	J. Reardon ... ..	1	3	4	7	5	20	39	5
	P. R. Stutz ... ..	1	22	17	14	13	21	87	21
	G. H. S. Callaghan ... ..	1	11	14	6	23	22	76	17
	A. Debnam ... ..	1	4	5	5	1	23	38	4
	J. T. D'Lima ... ..	1	21	20	23	22	24	110	23
25	W. E. Hendricks ... ..	1	15	19	12	15	25	86	20
26	T. M. Hogg ... ..	1	26	26	26	18	26	122	26

## JUNIOR DEPARTMENT.

## Second year Military Students.

Number.	NAMES.	Number of years in attendance.	Order of merit in the separate branches of study at the close of Session 1866-67.		Total.	General order of merit at the close of the Session.
			Medicine.	Surgery.		
1	J. C. Narrainsawmy..No. 819	3	2	2	4	2
	J. D. Francis..... „ 807	3	1	1	2	1
	A. Manickum..... „ 812	3	5	3	8	3
	N. Joseph..... „ 828	3	19	17	36	19
5	Veerabuddren..... „ 800	3	6	4	10	5
	V. Kistnasawmy..... „ 805	3	11	9	20	9
	Vurtharajooloo..... „ 797	3	3	7	10	6
	W. Fletcher..... „ 806	3	15	13	28	12
	F. Antic..... „ 801	3	9	6	15	7
10	R. Jaganaikaloo.. „ 835	3	4	5	9	4
	P. Sabapathy..... „ 814	3	7	8	15	8
	M. Rungasawmy..... „ 832	3	22	23	45	22
	T. Streenivasaloo..... „ 798	3	8	12	20	10
	P. C. Davanaigum... „ 796	3	20	10	30	14
15	Zymool Abdeen... „ 821	3	23	22	45	23
	P. Adycalanaden..... „ 810	3	28	28	56	28
	M. Ponambalum... „ 824	3	17	15	32	16
	A. Mootoosawmy... „ 811	3	16	19	35	18
	C. Permaul..... „ 813	3	14	24	38	20
20	A. Gooroosawmy..... „ 808	3	10	14	24	11
	S. Somasoondrum..... „ 827	3	25	26	51	26
	A. David..... „ 826	3	18	21	39	21
	Syed Abraham..... „ 803	3	24	25	49	25
	M. Lutchmenen..... „ 818	3	26	20	46	24
25	Coopoosawmy..... „ 812	3	13	18	31	15
	V. Namadassen. .... „ 799	3	21	11	32	17
	T. Appasawmy. .... „ 834	3	27	27	54	27
28	Abdoola Khan. .... „ 817	3	12	16	28	13

## JUNIOR DEPARTMENT.

## First year Military Students.

Number.	NAMES.	Number of years in attendance.	Order of merit in the separate branches of study at the close of Session 1866-67.		Total.	General order of merit at the close of the Session.
			Anatomy	Medica.		
1	J. Roopsing.....No. 839	1	8	2	10	5
	P. Soobanadree. .... „ 844	1	1	12	13	6
	M. Iyasawmy..... „ 854	1	17	13	30	13
	M. Bashkerrow..... „ 880	1	28	31	59	30
5	C. Cundasawmy..... „ 896	1	22	15	37	19
	Shaik Tippoo..... „ 848	1	16	22	38	20
	C. Aroobasromoney. . „ 871	1	4	9	13	7
	W. Poorooshotmarajoo „ 892	1	12	20	32	16
	F. David..... „ 838	1	2	5	7	2
10	K. Durmarajooloo.... „ 853	1	10	6	16	9
	M. Joseph..... „ 856	1	18	25	43	22
	S. Moonesawmy Naik. „ 865	1	32	28	60	31
	M. Bauboo..... „ 874	1	6	3	9	3
	B. Rajoo Naik..... „ 888	1	33	32	65	33
15	C. Manickum..... „ 895	1	25	10	35	17
	A. C. Raganaiikloo.... „ 836	1	23	24	47	24
	C. S. Sashachellum .. „ 837	1	30	27	57	29
	Francis Appavoo..... „ 840	1	13	18	31	14
	V. Benjamin..... „ 842	1	5	4	9	4
20	V. M. Thaniah..... „ 861	1	24	11	35	18
	Marisawmy Pillay.... „ 868	1	26	21	47	25
	Ramsing..... „ 855	1	3	1	4	1
	T. Chinniah..... „ 866	1	14	8	22	10
	P. Soondrum Moodelly „ 867	1	27	29	56	28
25	C. Sooboorayen Naik „ 886	1	29	33	52	27
	J. Manuel..... „ 893	1	21	26	47	26
	K. Trippliah..... „ 897	1	19	19	38	21
	V. Narrainsawmy. .... „ 900	1	11	14	25	11
	G. Narrainsawmy. .... „ 905	1	20	23	43	23
30	P. Appavoo..... „ 845	1	9	17	26	12
	C. Sashachellum Pillay „ 846	1	7	7	14	8
	A. Appavoo Pillay... „ 863	1	15	16	31	15
33	B. Gopaulrajoo..... „ 878	1	31	30	61	32

## No. 10.

*List of Students who have been brought to the notice of the Principal for  
"High Approval," and "Approval."*

## SENIOR SECOND AND JUNIOR DEPARTMENTS.

## IN ANATOMY.

*"High Approval."*

H. H. M. Judge.	M. Bauboo,	No. 874.
E. Powney.	V. Benjamin,	,, 842.
J. Beardon.	C. Aroobasromony,	,, 871.
	C. Sashachellum,	,, 846.

*"Approval."*

J. H. Tyrrell.	J. John.	
C. P. Wade.	J. Roopsing,	No. 839.
S. E. Falconer.	K. Durmarajooloo,	,, 853.
A. Debnam.	P. Appavoo,	,, 845.
S. Mahoney.		

## IN PRACTICAL ANATOMY.

*"Approval."*

W. Gregory.	S. White.
J. H. Tyrrell.	M. Davambo.
J. N. Hesterlow.	

## SENIOR AND SECOND DEPARTMENTS.

## IN PHYSIOLOGY.

*"High Approval."*

J. H. Tyrrell.	C. P. Wade.
J. N. Hesterlow.	

## SENIOR SECOND AND JUNIOR DEPARTMENTS.

## IN MATERIA MEDICA.

*"High Approval."*

O. W. Jones.	V. Benjamin,	No. 842.
A. Debnam.	C. Sashachellum Pillay,	,, 846.
W. Anderson.		

*"Approval."*

A. Smith.	G. H. S. Callaghan.	
J. John.	F. David,	No. 838.
A. W. J. Jansen.	K. Durmarajooloo,	,, 853.

## SENIOR AND SECOND DEPARTMENTS.

## IN CHEMISTRY.

*"High Approval."*

J. Martin.

| E. Powney.

*"Approval."*

M. John.

| O. W. Jones.

S. E. Falconer.

## IN ORGANIC CHEMISTRY.

*"High Approval."*

W. Gregory.

## IN PRACTICAL CHEMISTRY.

*"High Approval."*

E. Powney.

| A. Debnam.

*"Approval."*

S. E. Falconer.

| J. Reardon.

O. W. Jones.

## SENIOR SECOND AND JUNIOR DEPARTMENTS.

## IN SURGERY.

*"High Approval."*

W. E. Dhanakoti Rajoo.

| H. R. Byrne.

J. Dale.

| A. Manickum,

No. 812.

D. T. Baker.

| Veerabuddren,

„ 800.

H. H. M. Judge.

| R. Jaganaikaloo,

„ 835.

*"Approval."*

J. H. Tyrrell.

| Vurtharajaloo,

No. 797.

C. E. Garraty.

| F. Antio,

„ 801.

C. P. Wade.

## IN OPERATIVE SURGERY.

*"Approval."*

J. Dale.

| C. Sunjeevee.

D. T. Baker.

| Gooroosawmy.

J. Barker.

| E. C. Garraty.

C. G. Roberts.

## IN MINOR SURGERY.

*"High Approval."*

J. Dale.

| J. Barker.

*"Approval."*

D. T. Baker.

| E. C. Garraty.

C. G. Roberts.

| J. N. Hesterlow.

C. Sunjeevee.

| C. P. Wade.

Gooroosawmy.

| H. R. Byrne.

## IN MEDICINE.

*"High Approval."*

H. H. M. Judge.

| J. D. Francis,

No. 807.

| J. C. Narrainsawmy,

,, 819.

*"Approval."*

W. E. Dhanakoti Rajoo.

| C. P. Wade.

D. T. Baker.

| H. R. Byrne.

C. Sunjeevee.

| R. Jaganaikaloo,

No. 835.

E. C. Garraty.

| Vurtharajoeloo,

,, 797.

## SENIOR AND SECOND DEPARTMENTS.

## IN CLINICAL MEDICINE.

*"High Approval."*

W. E. Dhanakoti Rajoo.

| D. T. Baker.

J. Dale.

| C. Sunjeevee.

*"Approval."*

J. Barker.

| Gooroosawmy.

C. G. Roberts.

## IN MIDWIFERY.

*"High Approval."*

W. E. Dhanakoti Rajoo.

*"Approval."*

J. Dale.

| D. T. Baker.

## IN DISEASES OF WOMEN AND CHILDREN.

*"High Approval."*

W. Gregory.

| D. T. Baker.

*"Approval."*

W. E. Dhanakoti Rajoo.  
J. Barker.  
C. G. Roberts.

C. Sunjeevee.  
Gooroosawmy.  
H. H. Miles.

## IN OPHTHALMOLOGY.

*"High Approval."*

C. Sunjeevee.

*"Approval."*

M. Parasoaramen Naick.

| C. G. Roberts.

## SENIOR DEPARTMENT.

## IN MEDICAL JURISPRUDENCE.

*"High Approval."*

W. Gregory.

| W. E. Dhanakoti Rajoo.

## SENIOR AND SECOND DEPARTMENTS.

## HYGIENE.

*"High Approval."*

J. Barker.

*"Approval."*

D. T. Baker.

| C. Sunjeevee.

## SENIOR DEPARTMENT.

## IN BOTANY.

*"High Approval."*

M. John.

## SENIOR SECOND AND JUNIOR DEPARTMENTS.

## IN PRACTICAL PHARMACY.

*"High Approval."*

J. H. Tyrrell.

H. E. Tripp.

H. H. M. Judge.

S. E. Falconer.

O. W. Jones.

E. Powney.

W. J. Anderson.

J. D. Francis,

No. 807.

J. C. Narrainsawmy,

„ 819.

Ramsing,

„ 855.

M. Bauboo,

„ 874.

J. Roopsing,

„ 839.

*"Approval."*

J. N. Hesterlow.	A. W. J. Jansen.	
C. P. Wade.	G. H. S. Callaghan.	
H. R. Byrne.	F. Antio,	No. 801.
C. B. Conolly.	T. Streenivasaloo,	,, 798.
S. White.	V. Benjamin,	,, 843.
B. F. Pritchard.	C. Sashachellum Pillay,	,, 846.
A. Smith.	K. Durmarajooloo,	,, 853.
J. John.		

## No. 11.

## AWARD OF PRIZES.

The following students are recommended for Prizes, having secured the highest places in the Register of merit :—

*Senior Department.*

Government Student W. Gregory. A prize for attainments in Medicine, a second for attainments in Clinical Medicine, a third for attainments in Surgery, and a fourth for attainments in Midwifery.

Government Student J. Martin. A prize for attainments in Anatomy, and a second for attainments in Chemistry.

*Second Department.*

First Class Student J. Dale. A prize for attainments in Medicine, a second for attainments in Hygiene, and a third for attainments in Ophthalmology.

First Class Student D. T. Baker. A prize for attainments in Practical Anatomy, and a second for attainments in Diseases of Women and Children.

Second Class Student H. Tripp. A prize for attainments in Anatomy, a second for attainments in Practical Anatomy, a third for attainments in Physiology, a fourth for attainments in Surgery, and a fifth for attainments in Minor Surgery.

Second Class Student H. Judge. A prize for attainments in Clinical Medicine, and a second for attainments in Clinical Surgery.

Third Class Student E. Powney. A prize for attainments in Chemistry, a second for attainments in Practical Chemistry, and a third for attainments in *Materia Medica*.

Third Class Student S. E. Falconer. A prize for attainments in *Materia Medica*.

Third Class Student A. Debnam. A prize for attainments in *Practical Chemistry*.

Third Class Student O. W. Jones. A prize for attainments in *Anatomy*.

*Junior Department.*

First Class Student J. D. Francis. A prize for attainments in *Medicine*, and a second for attainments in *Surgery*.

First Class Student J. C. Narrainsawmy. A prize for attainments in *Medicine*, and a second for attainments in *Surgery*.

Second Class Student Ramsing. A prize for attainments in *Materia Medica*.

Second Class Student J. Roopsing. A prize for attainments in *Materia Medica*.

Second Class Student P. Soobanadree. A prize for attainments in *Anatomy*.

Second Class Student F. David. A prize for attainments in *Anatomy*.

The Johnstone Gold Medal has been awarded this year to First Class Student, Second Department, James Dale, a praiseworthy and intelligent lad.

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No. 12.

*Students, &c., who have received Certificates of Qualification as Assistant Apothecaries.*

J. Dale.

D. T. Baker.

J. Barker.

C. G. Roberts.

C. Sunjeevee.

W. Gooroosawmy.

E. C. Garraty.

H. H. Miles.

P. R. Frederick.

R. A. Jones.

Second Dresser M. Seetharamiah.

Mr. P. J. Falconer.

## No. 13.

*Students who have received Certificates of Qualification as Third Class Hospital Assistants.*

J. D. Francis...	...	...	...	No. 807
J. C. Narrainsawmy...	...	...	...	„ 819
A. Manickum...	...	...	...	„ 812
R. Jaganaikaloo	...	..	...	„ 835
Veerabuddren	...	...	...	„ 800
Vurtharajooloo	...	...	...	„ 797
F. Antie...	...	...	...	„ 801
P. Sabapathy	...	...	...	„ 814
V. Kistnasawmy	...	...	...	„ 805
T. Streenivasaloo	...	...	...	„ 798
A. Gooroosawmy...	...	...	...	„ 808
W. Fletcher...	...	...	...	„ 806
Abdoola Khan	...	...	...	„ 817
P. C. Davanaigum...	...	...	...	„ 796
Coopoosawmy	...	...	...	„ 802
V. Naniadossen	...	...	..	„ 799
A. Mootoosawmy	...	...	...	„ 811
N. Joseph	...	...	...	„ 828
C. Permaul	...	...	...	„ 813
A. David	...	..	...	„ 826
M. Rungasawmy...	...	...	...	„ 832
M. Lutchmenen	...	...	...	„ 818

## No. 14.

*List of Students who have received Honorary Certificates.*

Prosector in Anatomy...	...	C. G. ROBERTS.
Assistant in the Department of Anatomy...	...	H. E. TRIPP.
Assistant in the Department of Anatomy...	...	J. D. FRANCIS, No. 807.
Assistant in the Department of Materia Medica...	...	H. H. M. JUDGE.
Assistant in the Department of Chemistry...	...	J. N. HESTERLOW.

## No. 15.

*List of Students who have failed to pass the Final Examination, are recommended to be discharged the service.*

## SECOND DEPARTMENT.

Second Class Student G. Moore.

Second	do.	J. Adiroobasawmy.
Third	do.	T. M. Hogg.
Third	do.	U. N. Stephenson.
Third	do.	P. Anamallay Moodelliar.

## JUNIOR DEPARTMENT.

First Class	Student	P. Adycalanaden...	...	...	No. 810
First	do.	T. Appasawmy...	...	...	„ 834
First	do.	M. Ponambalum ...	...	...	„ 824
First	do.	S. Somasoondrum ...	...	...	„ 827
First	do.	Syed Abraham. ...	...	...	„ 803
First	do.	Zymool Abdeen. ...	...	...	„ 821
Second	do.	B. Gopaulrajoo. ...	...	...	„ 878
Second	do.	C. Sooboorayen Naik...	...	...	„ 886
Second	do.	P. Soondrum Moodelly. ...	...	...	„ 867
Second	do.	C. S. Sashachellum ..	...	...	„ 837
Second	do.	B. Rajoo Naik. ...	...	...	„ 888

## No. 16.

*Numerical Abstract of the Students who have been removed from the College, and remaining at this date.*

DEPARTMENTS.	At the commencement of the Session.	Deserted.	Died.	Discharged for incom- petency or misconduct.	Resigned.	Left College.	Remaining.
<i>Senior Department.</i>							
Lane Scholar. ... ..	1	...	...	...	...	...	1
Government Students. ...	5	...	...	...	2	1	2
Private Students... ..	2	...	...	...	...	...	2
<i>Second Department.</i>							
First Class Students... ..	10	...	...	...	...	10*	...
Second do. ... ..	14	1	...	2	...	...	11
Third do. ... ..	28	...	...	5	...	...	23
<i>Third, or Junior Department.</i>							
First Class Students ... ..	28	...	...	6	...	22*	...
Second do. ... ..	35	...	1	1	...	5	28

\* Passed out as Assistant Apothecaries, and Third Class Hospital Assistants.

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## No. 17.

**LIST OF DONORS TO THE LIBRARY OF THE MADRAS  
MEDICAL COLLEGE, FOR THE SESSION 1866-67.**

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**PATHOLOGICAL SOCIETY OF LONDON.**

Transactions of the Pathological Society of London, Vol. 17... .. 1

**H. W. PORTEOUS, Esq., Deputy Inspector General Indian  
Medical Department.**

Robertson on the Diseases of the Teeth... .. 1

Harris' Dental Surgery... .. 1

Transactions of the Odontological Society of Great Britain, Vols. 3  
and 4 ... .. 2

**MR. P. KINSLEY, Sub-Assistant Surgeon.**

The Lancet for 1837. ... .. 1

**G. BIDIE, Esq., M.B.**

Valedictory Address delivered at the Madras Medical College, for  
the Session 1865-66 ... ..

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No. 18.

**LIST OF DONORS TO THE MUSEUM OF THE MEDICAL  
COLLEGE, SESSION 1866-67.**

---

**DR. W. J. VAN SOMEREN.**

Heart shewing disease of aortic valves.

Heart with bony formation in right ventricle.

**DR. FITZGERALD.**

Aneurism of the arch of the aorta.

**H. W. PORTEOUS, Esq.**

Urinary calculus diseased bone.

**PROFESSOR J. L. PAUL, M.D.**

Cancer of the tongue.

Specimen shewing bony deposits in tunica vaginalis.

Osteo-encephaloma of the lower jaw.

A diseased foot.

Fœtus about three months old.

Hypertrophy of the clitoris.

Exostosis from shaft of femur.

Dry gangrene of arm.

Stomach and Liver, shewing wounds inflicted with intent to commit suicide.

DR. G. SMITH.

Tumour removed from right orbital cavity.

Epithelioma removed from upper eye-lid.

Stomach extremely contracted and coats thickened.

PROFESSOR W. N. CHIPPERFIELD.

Diseased Heart.

Liver considerably enlarged.

Ovarian cyst.

Fœtus about four months old.

Specimen of nutmeg liver.

Larynx shewing syphilitic ulceration.

Stomach of a patient who died of dropsy.

Heart hypertrophied.

MR. J. GORMAN.

Monster fœtus.

Spina bifida.

Fœtus about four months old.

DR. OSWALD.

Aneurism of arch of the aorta.

PROFESSOR J. KEES, M.D.

A fœtus, and a few natural history specimens.

PROFESSOR W. HARRIS, M.D.

A deformed fœtus.

Specimen of imperforate anus.

DR. J. MILLER.

Portion of small intestine.

DR. NANNY.

A fractured skull.

No. 19.  
GENERAL HOSPITAL,  
*Annual Report of Sick Medical Students, from October 1866 to June 1867.*

Rank.	Names.	Corps or Department.	Diseases.	When		No. of days in Hospital.	REMARKS.
				Admitted.	Discharged.		
Medl. Student	Zymool Abdeen ...	Medl. College.	Asthenia ...	1st Oct. 1866	13th Oct. 1866	13	
Do.	James John ...	Do.	Febris Remit. ...	1st do	15th do	15	
Do.	M. Ponambalum ...	Do.	Febris Cont. Com... ..	2nd do	5th do	4	
Do.	T. Appasawmy. ...	Do.	Ulcus ...	3rd do	8th do	6	
Do.	Vurtharajaloo ...	Do.	Scabies ...	7th do	16th do	10	
Do.	C. G. Roberts ...	Do.	Febris Cont. ...	9th do	12th do	4	
Do.	J. T. D'Lima ...	Do.	Do. ...	10th do	13th do	4	
Do.	Zymool Abdeen ...	Do.	Asthenia ...	17th do	29th do	13	2nd admission.
Do.	C. B. Conolly ...	Do.	Contusio ...	19th do	22nd do	4	
Do.	Coopooosawmy... ..	Do.	Febris Cont. Com... ..	24th do	31st do	8	
Do.	B. F. Fritchard ...	Do.	Feb. Int. Quot. ...	25th do	8th Nov. 1866	15	
Do.	Stephen Cahill. ...	Do.	Diarrhoea ...	30th do	31st Oct. 1866	2	
Do.	J. N. Hesterlow ...	Do.	Febris Inter. ...	31st do	4th Nov. 1866	5	
Do.	W. Bowie ...	Do.	Do. ...	1st Nov. 1866	5th do	5	
Do.	George Moore ...	Do.	Influenza ...	3rd do	6th do	4	
Do.	James Hamilton ...	Do.	Febris Cont. Com... ..	6th do	8th do	3	
Do.	P. Soondrum Pillay ...	Do.	Vulnus Lacerat ...	7th do	20th do	14	
Do.	T. Moonooosawmy ...	Do.	Vermes Ascarides. ...	21st do	27th do	7	
Do.	M. McMahon ...	Do.	Dysenteria... ..	25th do	30th do	6	
Do.	Raganaikooloo... ..	Do.	Febris Int. Quot... ..	12th Dec. 1866	20th Dec. 1866	9	
Do.	Zymool Abdeen ...	Do.	Dysenteria... ..	17th do	20th do	4	3rd admission.
Do.	P. Stutz... ..	Do.	Contusio ...	26th do	21st Jan. 1867	27	
Do.	H. Judge ...	Do.	Variola ...	1st Jan. 1867	12th Feb. 1867	43	

Do.	Jaganaikaloo...	Do.	Dyspepsia.	...	4th	do	6th Jan. 1867	3	2nd admission.
Do.	W. Fletcher ...	Do.	Cholera. ...	...	4th	do	5th Feb. do	32	
Do.	Jaganaikaloo ...	Do.	Dyspepsia ...	...	7th	do	11th Jan. do	5	
Do.	G. Narrainsawmy	Do.	Scabies. ...	...	17th	do	18th Feb. do	32	do
Do.	J. Hamilton.	Do.	Eubo N. S.	...	21st	do	26th Jan. do	6	do
Do.	Stephen Cabill.	Do.	Diarrhea ...	...	21st	do	26th do	5	
Do.	P. C. Davanaigum...	Do.	Scabies. ...	...	29th	do	20th Feb. 1867	23	do
Do.	R. Jaganaikaloo	Do.	Pneumonia.	...	29th	do	9th do	12	do
Do.	W. Fletcher...	Do.	Asthenia ...	...	5th Feb. 1867	do	18th do	14	do
Do.	Rajum...	Do.	Scabies. ...	...	7th	do	14th do	8	
Do.	C. Cundasawmy. ...	Do.	Do. ...	...	8th	do	19th do	12	
Do.	Goorosawmy...	Do.	Do. ...	...	10th	do	20th do	11	
Do.	Kistnasawmy	Do.	Febris Inter.	...	11th	do	19th do	9	
Do.	Manickum	Do.	Scabies. ...	...	17th	do	11th Mar. 1867	23	
Do.	Sashachellum.	Do.	Febris Inter.	...	20th	do	28th Feb. do	9	
Do.	A. Smith	Do.	Do.	...	1st Mar. 1867	do	7th Mar. do	7	
Do.	M. Francis...	Do.	Varicoides.	...	9th	do	31st do	23	
Do.	C. Francis	Do.	Do.	...	9th	do	31st do	23	2nd admission.
Do.	J. C. Narrainsawmy	Do.	Dysent. acute.	...	11th	do	13th do	3	
Do.	C. Rungasawmy.	Do.	Febris Remit.	...	11th	do	25th do	15	do
Do.	C. Roberts.	Do.	Obistapatio.	...	12th	do	13th do	2	do
Do.	P. Stutz...	Do.	Febris Cont. Com.	...	12th	do	14th do	3	do
Do.	C. Sashachellum	Do.	Bronchitis chrn.	...	17th	do	25th do	9	do
Do.	Sashachellum Naidoo.	Do.	Varicoides.	...	17th	do	6th April 1867	21	
Do.	Sobbaroyaloo.	Do.	Scabies. ...	...	4th April 1867	do	16th do	13	
Do.	W. H. Rodgers.	Do.	Fractura. ...	...	6th	do	29th do	24	
Do.	C. P. Wade...	Do.	Varicoides.	...	8th	do	17th do	10	
Do.	Syed Ebraham.	Do.	Febris Inter.	...	9th	do	12th do	4	
Do.	Kistnasawmy	Do.	Abscessus.	...	10th	do	15th do	6	2nd admission.
Do.	H. Judge.	Do.	Impetigo. ...	...	10th	do	16th do	7	do
Do.	C. Sooboorayen Naik.	Do.	Scabies. ...	...	11th	do	17th do	7	
Do.	Narrainsawmy...	Do.	Febris Cont.	...	16th	do	18th do	3	
Do.	C. Lutchmiah	Do.	Scabies. ...	...	19th	do	5th May 1867	17	
Do.	M. Joseph...	Do.	Febris Inter.	...	23rd	do	26th April do	4	
Do.	T. Coopposawmy ...	Do.	Subluxatio.	...	24th	do	25th do	2	2nd admission.

*Annual Report of Sick Medical Students—(continued.)*

Rank.	NAMES.	Corps or Department.	Diseases.	When		No. of days in Hospital.	REMARKS.
				Admitted.	Discharged.		
Medl Student	Gopaul Rajoo	Medl. College.	Febris Inter.	24th April 1867	27th April 1867	4	
Do.	J. Manickum	Do.	Abcessus...	30th do	1st May do	2	2nd admission.
Do.	Sachachelum	Do.	Scabies...	1st May 1867	9th do	9	do
Do.	T. Coopooasawmy	Do.	Phlegmon...	2nd do	10th do	9	do
Do.	M. Coopooasawmy	Do.	Bronchitis Chrm...	5th do	14th do	10	do
Do.	Davambo	Do.	Do.	10th do	17th do	6	do
Do.	T. Coopooasawmy	Do.	Phlegmon...	13th do	28th do	16	do
Do.	J. Adiroobasawmy	Do.	Varicella...	20th do	Still in Hospital.	...	
Do.	C. B. Conolly	Do.	Do.	13th June 1867	do.	...	do
Do.	Emanuel Isaac	Do.	Febris Cort.	13th do	do.	...	do

**GENERAL HOSPITAL,  
MADRAS, 15th June 1867.**

**J. L. PAUL, Surgeon,  
General Hospital.**

## MADRAS MEDICAL COLLEGE.

*Abstract Statement of Students of the Senior, Second, and Junior Departments attending the Madras Medical College, who received pay during the year 1866-67.*

STUDENTS.	1866.								1867.		
	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.
Government Students, Senior Department ...	3	3	2	2	2	3	3	3	3	3	3
1st Class Students, Second Department ...	8	8	...	...	...	5	5	5	5	5	5
2nd do. do. do. ...	12	12	10	10	10	13	13	13	13	13	13
3rd do. do. do. ...	19	19	16	16	16	26	26	26	26	26	26
1st do. do. Junior Department... ..	23	23	...	..	...	28	28	28	28	28	28
2nd do. do. do. ...	32	32	28	28	28	35	33	33	33	33	33
Total...	97	97	56	56	56	110	108	108	108	108	108

*Abstract Statement of the expenses.*

	RS.	A.	P.		RS.	A.	P.
Salaries of Professors and Principal.	18,250	0	0				
Do. of Assistants... ..	4,164	8	3				
Do. of Establishment and Servants... ..	2,673	8	0				
Contingent expenses ... ..	2,032	11	4				
Stationery ... ..	110	9	11				
Salaries of Students ... ..	11,089	0	10				
Total...	.....				38,320	6	4

*Expenses of the Madras Medical*

RANK.	1866.									
	May.		June.		July.		August.		September.	
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
1 Principal Medical College, and 1 Professor of Ophthalmology. }	400	0 0	400	0 0	400	0 0	400	0 0	400	0 0
1 Do. of Medicine. ... ..	150	0 0	150	0 0	150	0 0	150	0 0	150	0 0
1 Do. of Surgery ... ..	150	0 0	150	0 0	150	0 0	150	0 0	150	0 0
1 Do. of Midwifery. ... ..	150	0 0	150	0 0	150	0 0	150	0 0	150	0 0
1 Do. of Materia Medica and Botany. ... ..	150	0 0	150	0 0	150	0 0	150	0 0	150	0 0
1 Do. of Chemistry... ..	300	0 0	300	0 0	300	0 0	300	0 0	300	0 0
1 Do. of Anatomy and Physiology	150	0 0	150	0 0	150	0 0	150	0 0	150	0 0
1 Do. of Medical Jurisprudence and Hygiene. ... ..	150	0 0	150	0 0	150	0 0	150	0 0	150	0 0
1 Assistant to the Professor of Materia Medica and Botany...	100	0 0	100	0 0	100	0 0	100	0 0	100	0 0
1 Demonstrator of Anatomy & Curator of the Museum... ..	100	0 0	100	0 0	100	0 0	100	0 0	100	0 0
1 Asst. to the Professor of Chemistry..	100	0 0	100	0 0	100	0 0	100	0 0	100	0 0
1 Native Assistant... ..	50	0 0	50	0 0	50	0 0	50	0 0	50	0 0
5 Subordinate Assistants, at 5 Rs. each	25	0 0	25	0 0	.....		.....		.....	
1 Teacher of Medicine in the Junior Department. ... ..	50	0 0	50	0 0	14	8 3	.....		.....	
1 Clerk. ... ..	50	0 0	50	0 0	50	0 0	50	0 0	50	0 0
1 Draughtsman. ... ..	50	0 0	50	0 0	50	0 0	50	0 0	50	0 0
1 Librarian. ... ..	10	0 0	12	8 0	12	8 0	12	8 0	12	8 0
1 Mochie. ... ..	3	8 0	5	8 0	5	8 0	5	8 0	5	8 0
1 Anatomical Attendant. ... ..	15	0 0	17	0 0	17	0 0	17	0 0	17	0 0
2 Do. do. at Rs. 12 each.	20	0 0	24	0 0	24	0 0	24	0 0	24	0 0
1 Chemical Lascar ... ..	10	0 0	12	0 0	12	0 0	12	0 0	12	0 0
1 Peon... ..	6	0 0	8	0 0	8	0 0	8	0 0	8	0 0
3 Lascars, at 7 Rs. each.. ... ..	15	0 0	21	0 0	21	0 0	21	0 0	21	0 0
2 Gardeners, at 7 Rs. each.. ... ..	10	0 0	14	0 0	14	0 0	14	0 0	14	0 0
4 Dooly Bearers, at 8 Rs. each ... ..	24	0 0	32	0 0	32	0 0	32	0 0	32	0 0
Contingent expenses of the College. ...	143	9 2	88	9 10	736	0 0	50	5 8	125	15 3
Stationery. ... ..	.....		110	9 11	.....		.....		.....	
Students of the Senior Department. ...	60	0 0	60	0 0	40	0 0	40	0 0	40	0 0
Do. of the 2nd and Junior De- partments attending College.	1,034	0 0	1,034	0 0	548	0 0	548	0 0	526	10 9
Total...	.....		.....		.....		.....		.....	

College for the year 1866-67.

			1867.						
October.	November.	December.	January.	February.	March.	Total.	Grand Total.		
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
400 0 0	400 0 0	400 0 0	400 0 0	400 0 0	400 0 0	4,400 0 0			
150 0 0	150 0 0	150 0 0	150 0 0	150 0 0	150 0 0	1,650 0 0			
150 0 0	150 0 0	150 0 0	150 0 0	150 0 0	150 0 0	1,650 0 0			
150 0 0	150 0 0	150 0 0	150 0 0	150 0 0	150 0 0	1,650 0 0			
150 0 0	200 0 0	300 0 0	300 0 0	300 0 0	300 0 0	2,300 0 0			
300 0 0	300 0 0	300 0 0	300 0 0	300 0 0	300 0 0	3,300 0 0			
150 0 0	150 0 0	150 0 0	150 0 0	150 0 0	150 0 0	1,650 0 0			
150 0 0	150 0 0	150 0 0	150 0 0	150 0 0	150 0 0	1,650 0 0			
100 0 0	100 0 0	100 0 0	100 0 0	100 0 0	100 0 0	1,100 0 0		18,250 0 0	
100 0 0	100 0 0	100 0 0	100 0 0	100 0 0	100 0 0	1,100 0 0			
100 0 0	100 0 0	100 0 0	100 0 0	100 0 0	100 0 0	1,100 0 0			
50 0 0	50 0 0	50 0 0	50 0 0	50 0 0	50 0 0	550 0 0			
25 0 0	25 0 0	25 0 0	25 0 0	25 0 0	25 0 0	200 0 0			
.....	.....	.....	.....	.....	.....	114 8 8			
50 0 0	50 0 0	50 0 0	50 0 0	50 0 0	50 0 0	550 0 0		4,164 8 3	
50 0 0	50 0 0	50 0 0	50 0 0	50 0 0	50 0 0	550 0 0			
12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	12 8 0	135 0 0			
5 8 0	5 8 0	5 8 0	5 8 0	5 8 0	5 8 0	58 8 0			
17 0 0	17 0 0	17 0 0	17 0 0	17 0 0	17 0 0	185 0 0			
24 0 0	24 0 0	24 0 0	24 0 0	24 0 0	24 0 0	260 0 0			
12 0 0	12 0 0	12 0 0	12 0 0	12 0 0	12 0 0	130 0 0			
8 0 0	8 0 0	8 0 0	8 0 0	8 0 0	8 0 0	86 0 0			
21 0 0	21 0 0	21 0 0	21 0 0	21 0 0	21 0 0	225 0 0			
14 0 0	14 0 0	14 0 0	14 0 0	14 0 0	14 0 0	150 0 0			
32 0 0	32 0 0	32 0 0	32 0 0	32 0 0	32 0 0	344 0 0			
133 8 3	172 15 1	48 14 3	109 11 5	77 8 10	345 9 7	2,032 11 4		2,673 8 0	
.....	.....	.....	.....	.....	.....	110 9 11		2,032 11 4	
60 0 0	60 0 0	60 0 0	60 0 0	60 0 0	60 0 0	600 0 0		110 9 11	
1,143 6 1	1,131 0 0	1,131 0 0	1,131 0 0	1,131 0 0	1,131 0 0	10,489 0 10		600 0 0	
.....	.....	.....	.....	.....	.....	.....		38,320 6 4	

No. 21.  
MEDICAL COLLEGE, 1866-67.  
CURRICULUM OF STUDY.—WINTER SESSION.  
*Senior Department.*

First Year.	Second Year.	Third Year.	Fourth Year.	Fifth Year.
Winter. { Anatomy { Chemistry. { Materia Medica. Summer. { Anatomy. { Practical { Chemistry. { Botany. Dispensary and Surgical Wards.	Winter. { Anatomy. { Physiology. { Materia Medica. { Surgery. { Clinical Surgery. { Dissection. Summer. { Anatomy. { Clinical Surgery. { Practical Pharmacy. { Surgical Wards.	Winter. { Physiology. { Surgery. { Comparative Anatomy. { Clinical Surgery. { Dissection. { Surgical Wards. Summer. { Clinical Ophthalmology. { Operative and Minor Sur- { gery. { Microscope. { Eye-Infirmery.	Winter. { Medicine. { Midwifery. { Medical Jurisprudence. { Clinical Medicine. { Dissection. { Medical Wards. Summer. { Diseases of Women and { Children. { Organic Chemistry. { Clinical Medicine. { Microscope. { Medical Wards, Lying-in Hos- { pital.	Winter. { Medicine. { Ophthalmology. { Hygiene. { Clinical Medicine. { Dissections and Operative { Surgery. Summer. { Clinica. Ophthal- { mology. { Operative Surgery. { Eye-Infirmery, Lying-in Hos- { pital.
Second Department.				
First Year.	Second Year.	Third Year.		
Winter. { Anatomy. { Chemistry. { Materia Medica. { Anatomy (continuation of Winter { course.) { Practical Chemistry. { Practical Pharmacy. { Examinations, Winter and Summer, { one hour daily by the Assistants. Hospital attendance.	Winter. { Anatomy. { Physiology. { Surgery. { Medicine. { Dissections and Demonstrations. Summer. { Practical Pharmacy. { Minor Surgery. { Anatomy. { Examinations. Surgical and Medical Wards, with daily Clinical Instruction.	Winter. { Medicine. { Surgery. { Midwifery. { Ophthalmology. { Hygiene. Summer. { Dissections and Demonstrations. { Operative and Minor Surgery. { Diseases of Women and Children. { Clinical Instruction at the General Hospital, { Eye-Infirmery, and Lying-in Hospital.		

*Junior Department.*

First Year.		Second Year.	
Materia Medica. Practical Pharmacy. Elementary Anatomy. Minor Surgery. Attendance at the General Hospital.		Elements of Medicine. Elements of Surgery. Practical Pharmacy. Minor Surgery. Attendance at the General Hospital and Eye-Infirmiry.	

*Daily order of Instruction.*

Days.	6 to 10.	10 to 11.	11 to 12.	12 to 1.	1 to 2.	2 to 3.	3 to 4.
Monday ...	Dissection.	Anatomy. Medical prudence.	Physiology. Midwifery. Examination in Chemistry.	Medicine. Chemistry.	Surgery. Examination in Materia Medica.	Ophthalmology Examination in Anatomy.	Materia Medica.
Tuesday ...	do.	Anatomy. Hygiene.	do.	do.	do.	Comparative Anatomy. Examination in Anatomy.	do.
Wednesday	do.	Anatomy. Medical prudence.	do.	do.	do.	Examination in Anatomy. ...	do.
Thursday...	do.	Anatomy. Hygiene.	do.	do.	do.	Ophthalmology. Examination in Anatomy.	do.
Friday ...	do.	Anatomy. Medical prudence.	do.	do.	do.	Comparative Anatomy. Examination in Anatomy.	do.
Saturday...	...	...	...	...	...	...	...

The Winter Course to commence on the 1st of October, and to terminate on the 31st of March; the Summer Course to commence on the 1st of April, and to terminate on the 30th of June.

The proportion of Examinations to Lectures shall not fall below one in three in the several courses, whether these courses be delivered during Winter or Summer Seasons. Towards the close of each course of Lectures there shall be held a "Conversational Course," which shall include examinations in all the subjects lectured upon.

Recorded examinations of all the Junior Students shall be made by a Committee of Professors at the end of every Session. These are not to exempt the students from such examinations in Chemistry and Materia Medica as the members of the Final Examination Committee may consider necessary, either to elicit the student's knowledge of the application of these sciences to practice, or to satisfy them that he has not neglected these important studies during the interval.

MADRAS MEDICAL COLLEGE, 1st August 1866.

GEORGE SMITH, M.D., Principal, Medical College.

**No. 22.**  
**MEDICAL COLLEGE, 1866-67.**  
*Daily Order of Instruction for the Summer Session.*

Days.	10 to 11.	11 to 12.	12 to 1.	1 to 2.	2 to 3.	3 to 4.
Monday. ...	{ Diseases of Women and Children. Anatomy, in continuation of Winter Session. }	{ Practical Chemistry. }	Practical Chemistry.	{ Organic Chemistry. Examination in Anatomy. }	{ Botany. Minor and Operative Surgery. }	
Tuesday.. ...	Do.	{ Examination in Anatomy. }	...	Botany.	Practical Pharmacy.	Operative Surgery.
Wednesday.. ...	Do.	Practical Chemistry.	Do.	{ Organic Chemistry. Examination in Anatomy. }	{ Botany. Minor and Operative Surgery. }	
Thursday.. ...	Do.	{ Examination in Anatomy. }	...	Botany.	Practical Pharmacy.	Operative Surgery.
Friday.. ...	Do.	Practical Chemistry.	Do.	{ Organic Chemistry. Examination in Anatomy. }	{ Botany. Minor and Operative Surgery. }	
Saturday.. ...	Operative Surgery, should material be available.					

Clinical Instruction as in the Winter Session.  
 Practical instruction in the use of the Microscope, two hours weekly.

The Summer Course commences on the 1st of April, and terminates on the 28th of June.  
 The proportion of Examinations to Lectures shall not fall below one in three in the several courses. Toward the close of each course of Lectures there shall be held a "Conversational Course," which shall include examinations in all the subjects lectured upon.  
 Recorded examinations of all the Junior Students shall be made by a Committee of Professors at the end of the Session. These are not to exempt the students from such examinations in Chemistry and Materia Medica as the members of the Final Examination Committee may consider necessary, either to elicit the student's knowledge of the application of these sciences to practice, or to satisfy them that he has not neglected these important studies during the interval.

GEORGE SMITH, M.D.,  
*Principal, Medical College.*

MADRAS MEDICAL COLLEGE,  
 1st March 1867.

## No. 23.

*Extract from the Medical College Regulations.*

Every student is required to attend punctually at the stated hours for Lectures and Dissections.

Immediately after the bell for the assembly of the Class-room has been rung, the Roll shall be called, and the absence of any student noted. A student coming into the Class-room after Roll-call, shall be punished by the loss of from one to three places in the class, at the discretion of the Professor. Any misconduct shall subject a student to such loss of position in his class, as the offence may appear to the Professor to warrant. Should this punishment be deemed insufficient, a report will be made to the Principal, in writing, for record.

Gross irregularity of any kind shall be brought to the notice of the Principal, and such penalty awarded as he may deem fit.

Any student who shall absent himself without leave (unless such absence be satisfactorily explained), or in consequence of sickness, attributable to his own imprudence, shall be placed at the bottom of his class.

Any student who shall be prevented from attending his class in consequence of confinement to the Hospital or in the Congee-house, shall be considered as having been "absent without leave."

In case of absence on account of sickness duly certified, not the result of the student's own imprudence, the absentee will be relieved from penalty, and his position in the class shall remain unaffected.

To prevent irregularity of attendance on the part of students, on the pretext of temporary ailment, or of taking medicine, the following rules shall be strictly observed :—

All students attached to the General Hospital, or to Her Majesty's Regimental Hospitals, when requiring medicine, shall apply to the Apothecary of the General Hospital, and shall remain in the Hospital for the rest of the day.

Students doing duty at other Hospitals and Dispensaries are to remain on the premises when taking medicine ; a certificate of absence being furnished as heretofore. All students who do not attend Hospital during their first year, when unable from sickness to attend College, are required to apply for medical aid to the nearest Hospital or Dispensary, and to bring the usual certificate from its Medical Officer.

Any student absenting himself for the purpose of attending the

Police Office, shall be subject to the same penalty as if absent without leave, unless he can produce a certificate, for the information of the Principal, that his attendance has been necessary either as a witness, or, if as a defendant, that he has been acquitted by the Magistrate of the charge preferred against him. Absence on account of attendance at the Small Cause Court, will be regulated by the same principle.

Leave of absence, during the vacation of the College, shall be granted to such students alone as have paid satisfactory attention to their studies during the previous course, and to those whose conduct has been in all other respects satisfactory.

Every student, to whom books or other property of Government are entrusted, will be held responsible for their preservation in good condition, and in the event of their being lost or damaged, will be required to replace them, or defray their cost.

No student shall receive his certificate of qualification until he has paid all expenses incurred on account of the purchase of text-books, and has satisfied all demands against him arising out of the preceding rule.

#### *Scale of Punishment.*

- 1st. Confinement to Hospital..... 15 days, taking all duties.
- 2nd. Confinement in Defaulter, or  
any convenient room set apart  
for the purpose..... 7 days, taking all duties.
- 3rd. Confinement in Congee-house  
or any convenient room. For  
Europeans, bread and water diet;  
for Natives, rice congee with salt. 7 days, taking no duties.
- 4th. Confinement in Solitary Cell, or  
place as nearly like as may be  
available. For Europeans, bread  
and water diet; for Natives, rice  
congee with salt..... 7 days, taking no duties.

#### *Holidays.*

The College will be closed during

Christmas, for	...	...	8 days.
Easter	...	...	3 do.
Queen's Birth-day	...	...	1 do.
Ash-Wednesday	...	...	1 do.

The Hindoo students will be permitted to absent themselves on the occasion of the

Dusserah	...	...	1 day.
Deepavalee	...	...	1 do.
Pongal	...	...	2 do.

The Mahomedan students will be permitted to absent themselves during

Ramzan	...	...	1 day.
Sheeb-i-Burât	...	...	1 do.
Mohorrum	...	...	1 do.
Buckreed	...	...	1 do.

GEO. SMITH, M.D.,

MADRAS MEDICAL COLLEGE,  
6th November 1863.

*Principal, Medical College.*

#### No. 24.

*Annual Report on the Class of the Theory and Practice of Medicine,  
Madras Medical College, Winter Session, 1866-67.*

*Number of Lectures.*—During the Winter Session the class of Medicine has met one hundred and fifteen times. Seventy-six lectures have been delivered; fourteen of which were devoted to General, and thirty-two to Special Pathology.

*Number of Examinations.*—Thirty-nine examinations have been held, and in every instance the result has been recorded. The Conversational Course was comprised in these thirty-nine examinations.

*Special arrangements for Tuition.*—There have been no arrangements, special or peculiar, to the past Session; the method of tuition has been as described in my Report for Session 1865-66. At the commencement of the Conversational Course, I found that, in consequence of its having been necessary for me to enlarge upon some of the more common and important tropical diseases, I had not had time to say anything about Diseases of the Kidney and of the Skin. I therefore occupied about twenty minutes of each hour's examination, in order to fully complete the course.

The Medical Wards of the General Hospital have been exceedingly rich in cases for Clinical instruction during the Session, so that I have had opportunity of frequent reference to actual cases of disease, as illustrative of the topics embraced in my lectures.

*Composition of the Class.*—The class has been composed as follows :—

*Senior Department.*

One Government Scholar in the third year of Medicine.  
 One do. do. in the first do. of do.  
 One Lane do. do. in the do. do. do.

*Second Department.*

One late Military Student in the third year of Medicine.  
 Four do. do. Students in the second year of do.  
 Five Military Students do. do. do.  
 Thirteen do. do. do. first do. do.

*Senior Department.*—Government Scholar Pursooramen Naick, in the fifth year of study and third of Medicine, occupied the first place in the class at the commencement of the Session. He has fallen to the fifth place, and this is about the position I should assign him, independently of the results of the recorded class examinations. I have nothing to add to what I said of him in last year's report.

Government Scholar W. Gregory, in his fourth year of study and first in Medicine, fully keeps up his reputation as a very intelligent, industrious, and well-informed student. By a College regulation, students of his year are classed with the Second Class, Second Department, Students, being placed at the bottom of the class. His superior general education and intelligence enabled him to soon rise to the head of the class, which position he now holds, and has generally held at each examination. I consider that Mr. Gregory possesses a good knowledge of the Principles of Medicine.

Lane Scholar Dhanakoti Rajoo, also in the fourth year of study and first in Medicine, is an industrious and intelligent student, but has not quite attained the position I expected he would occupy. He has risen from fifteenth to fourth, and although not so well up in Medicine as some of his compeers, yet he has a fair knowledge of the subject.

The conduct of the Senior Department Students has been exemplary.

*Second Department, Senior Class.*—I speak, first, of the five late Military Students who were remanded, then dismissed, and subsequently permitted to attend College without stipend. Gooroosawmy has fallen from the third to the ninth place ; he was absent, sick, for twelve days. I expected that he would hold a higher position, and fear that his failure is due to want of industry. Barker is an intel-

ligent lad, but apparently wanting in industry. He has kept his place fourth in the class, but I regret to say that his conduct has been indifferent, in the way of idling and joking during lecture. Garraty has much improved. He has risen from the eighth to the third place, and has shewn a desire to learn. I believe he has a fair knowledge of the Principles of Medicine. Miles has gained one place in the class, more, I fear, from the greater deficiencies of others, than from his superior merit. He is a quiet, well-behaved lad, but wanting in general intelligence. A similar remark may be made as regards Frederick, who occupies the same position he held at the commencement of the Session, namely, tenth in the class.

*Military Students.*—Dale, who has always stood high during his College career, has maintained his character. He commenced second, speedily rose to the first place, and continued to occupy it. He is a well-behaved, industrious lad, possessing more intelligence than the average of our students. His memory sometimes fails him, but he has a good general knowledge of Medicine. I have much pleasure in recommending him for a prize.

Baker is also a well-behaved and intelligent student, but I fear that, during the past Session, he has trusted more to his known natural powers than to hard work, to place him above his fellows. He has risen from sixth to second, and he has occasionally stood first at examination.

I believe that both these students will become well-informed and thoroughly trustworthy subordinates.

Roberts has fallen from fifth to seventh. He is of fair intelligence, and appears anxious to improve. Sunjeevee is a very attentive, industrious student, of good abilities. He has risen from seventh to sixth, and I doubt not he will make a useful subordinate. Jones is a well-behaved lad, but is sadly deficient in Medicine, having continued at the bottom of the class during the whole Session. I must report, in his favour, that he is very attentive in the wards of the hospital.

Speaking generally of the senior class, I must say that the attainments of the students, excepting Dale and Baker, are not of a high order. The lads have not had the advantage of any special preliminary training, and the education they have received has certainly not well-fitted them for mastering the details of such a science as medicine.

*Junior Class.*—I shall defer entering upon an analytical examination of this class, until the members have had another year's instruction.

Out of the thirteen students of which it is composed, there are but six who appear to me to be otherwise than deficient in intelligence. I must just refer to a few of the students. White, a remanded student, but in his first year of Medicine, has fallen from the fifth to the twelfth place in a class of fifteen. I trust that increased industry, and an improvement in his method of study, will result in his occupying a higher position next Session.

Tripp and Judge are well-conducted, industrious, and intelligent students. They press one another hard at examinations, and I feel sure both will do credit to the College. I regret to say that Judge lost thirty-three days during the Session, in consequence of a very severe attack of confluent small-pox. He caught the disease from a patient in hospital, whose case he was carefully watching.

The two Native students of the class, Davambo and Adiroobasawmy, are deficient in intelligence. They are quiet, well-behaved lads, and I believe both of them are industrious. I am sure the last named is commendably so. But unless they make much better use of their time in the next Session, I fear it will prove that they have selected a profession they are unfitted to adorn.

*Junior Department.*—As this department is still under instruction, and as I have not hitherto had an opportunity of examining the students, I must defer any remarks upon them until the presentation of the report on the Clinical Class.

#### GENERAL REMARKS UPON THE COURSE.

*Suggestions.*—I have mentioned above that I found it necessary, during the course, to amplify details of tropical diseases, and in carrying this out, had to encroach upon the examination hour for the purpose of giving instruction in Diseases of the Skin. As, under the orders of the Governor General, a Professor of Pathology has been recently appointed to the College, I shall be relieved of the greater portion of the first section of my Syllabus, namely, the lectures on General Pathology. I trust that this will give me sufficient time to fully complete my subject, without necessitating a curtailment of the Conversational Course. Should I be disappointed in this respect, I shall have to ask that, in future, Diseases of the Skin may be transferred from the Winter to the Summer Course. As the number of patients in the General Hospital has much increased of late, I find that I have but little time for clinical remarks, such being necessarily restricted to indicating the principal points in the diagnosis and prognosis of the cases. Again, as only a

minority of the class attend the medical wards at one time, it happens that some of the most important and interesting cases do not come to the notice of the majority of the students. I should, therefore, much like to have an hour, once a week, during the Summer Session, to afford me opportunity of giving a Clinical lecture to the whole class, selecting some particular case, or group of cases, of disease under treatment in hospital for fuller illustration and ampler instruction than can possibly be given in the wards during the morning visit. Upon looking over the curriculum, I find that no inconvenience would arise from an accordance with this suggestion.

*Students entitled to marks of distinction.*—I have much pleasure

**FIRST CLASS.**

*Prize.*

*Dale.*

*Approval.*

Baker, Sunjeeves, Garraty.

**SECOND CLASS.**

*Prize.*

Gregory, Tripp.

*High Approval.*

*Judge.*

*Approval.*

Dhanakoti Rajoo, Wade,  
Byrne.

in recommending Dale for a prize in Medicine. This is the second time he has earned this distinction. Gregory is entitled to a prize, not merely from his being first in the class, but also on account of his known attainments in Medicine. It must be remembered that although he has the advantage of two years' study over his compeers, yet this is actually his first year in Medicine. Tripp also merits a prize; and the marks of approval, marginally given, have been well earned.

marginally given, have been well earned.

*Students deficient in attainments.*—I should have been glad to

**JUNIOR CLASS.**

*Deficient.*

S. White, M. Davamboos,  
J. Hamilton, J. Adiroobasawmy,  
W. J. Rogers.

*Specially deficient.*

G. Moore.

have left this list blank. Although some of the students of the senior class have disappointed me, I am disinclined to report them absolutely deficient. In the junior class I find five students deficient, and one specially deficient in the class room. I shall be

better able to judge of their merits when I have had further experience of them in the Clinical Wards.

W. N. CHIPPERFIELD,

*Acting Professor of Medicine.*

MADRAS, April 1867.

**No. 25.**

*Report on the Class of Clinical Medicine, Madras Medical College,  
Session 1866-67.*

During the past Winter and Summer Sessions the Clinical Class

has met at the General Hospital every morning, except on Sundays and holidays, when only the students on duty have attended.

There has been no change in the mode of tuition; instruction has been imparted in the manner described in my Report for Session 1865-66.

The class has been composed as follows: the period of attendance in the Clinical Medical Wards is set down opposite the names of the students.

#### SENIOR DEPARTMENT.

Government Scholar Parsooramen Naick—October 1st to Dec. 23rd.  
Government Scholar Gregory,  
Lane Scholar Dhanakoti Rajoo, } October 1st to March 31st.

#### SECOND DEPARTMENT.

##### *First Class Students.*

Dale, Baker, Roberts, Miles, and Gooroosawmy—Oct. 1st to Dec. 23rd.  
Barker, Sunjeevee, Garraty, and Jones—January 1st to June 17th.  
Frederick—February 1st to June 17th.

##### *Second Class Students.*

Tripp, Judge, Hesterlow, Wade, White, Byrne, and Moore—October 1st to December 23rd.  
Conolly, Pritchard, Davambo, Hamilton, Adiroobasawmy, and Rogers—January 1st to June 17th.

*Senior Department.*—Of Government Scholar Parsooramen Naick, I have nothing to add to what I said in last year's Report. He is pains-taking, industrious, and attentive to his patients, but I do not think that his natural abilities are such as to allow of his distinguishing himself as a Practitioner. His reports of cases are inferior to those of some of the students of the Second Department.

Government Scholar W. Gregory has well sustained his character as an intelligent, painstaking student. At present he is somewhat slow in forming a diagnosis—by no means a fault in a student—but he is thoroughly to be relied on in ordinary cases. His reports of cases are superior to any that have previously come before me, and he well deserves a Clinical Prize.

Lane Scholar Dhanakoti Rajoo is also intelligent and industrious, and very attentive in the wards. His case-book can only be said to be fairly kept. As he advances to the higher branches of the Profession, there gradually appears a wider and wider breach between him and Gregory. I attribute this to the difference of their preliminary

training, together with the fact that Dhanakoti is learning in, what is to him, a foreign tongue.

*Second Department, First Class.*—It is unnecessary to go through the list of this class, as my report on the Theoretical Course has already indicated their respective attainments. The case-books of Dale, Baker, and Barker, are superior to those of the rest of the class, but not of sufficient merit to warrant my recommending a prize. Frederick and Jones have not improved as much as I expected they would do, but both are conscientious, pains-taking lads, and I think they will prove useful subordinates.

*Second Class.*—I can speak of Tripp and Judge in high terms. They are students of superior intelligence, and evince a great desire to learn. Their case-books are very much better than those of the rest of the class, and as Tripp has obtained the prize for Theoretical Medicine, I have much pleasure in recommending Judge for a prize in Clinical Medicine. Wade, Byrne, Conolly and Pritchard, are industrious and attentive, but not equal in attainments to the two first mentioned. Hesterlow and White are somewhat deficient in application. Davamboo and Adiroobasawmy are industrious and do their best to learn, but their abilities are not of a high order. Hamilton and Rogers are indifferent in attainments, but attentive in the wards. Moore does what he is bid, but he has no knowledge of practical medicine.

Speaking generally of the Clinical Class which has met me this Session, I must observe that (with some exceptions sufficiently indicated above) the attendance of the students at class, and the performance of the work assigned them, has been carried out (as it appears to me) simply because obedience is a necessity of their studentship, and not from any love of knowledge, or from a sense of its being their duty to seek every means of becoming acquainted with the varying phases of disease, and the application of the principles taught in the class-room. I trust that the experience of another year will find all this altered, and that our Clinical Wards will be attended by students eager for knowledge and stimulated by a healthy spirit of emulation.

I very much regret to say that, since January last, four of our students have suffered from small-pox, caught from patients upon whom they were attending.

Judge and Adiroobasawmy have recovered from severe attacks of the confluent form of the disease; Wade has recovered from the

modified variety; whilst Conolly now lies very ill with confluent variola.

List of Students recommended for marks of distinction :—

*Prize for Clinical Reports.*

Gregory and Judge.

*High Approval.*

Dhanakoti Rajoo, Dale, Baker, and Sunjeevee.

*Approval.*

Barker, Roberts, Gooroosawmy.

List of Students

*Deficient.*

Davamboo, Hamilton, Adiroobasawmy, and Rogers.

*Specially deficient.*

G. Moore.

*Junior Department.*—The senior class of this department has been instructed in the Principles of Medicine by Mr. Harvey, who has done his very best to till the sterile soil presented to him. The class has met one hundred and thirty-two times, and sixty-two examinations have been held, the results of all of which have been recorded. A few of the lads have attained to a fair knowledge of the leading facts in Pathology, and of the principal features of the more common diseases. The acquirements of the majority of the class are of a hazy and doubtful character; a fact not to be wondered at, when one considers the very imperfect knowledge they have of the language in which they are necessarily taught.

As regards Clinical work—with an exception in favour of those students mentioned below as entitled to marks of approval—I have nothing favourable to report. The attendance has been very indifferent, the lads preferring to skulk about hospital, rather than follow me through the wards. When distinctly ordered to make applications and administer medicines, the generality of the students have carried out instructions in a blundering manner. At first I made these lads report cases, but these reports were such miserable productions and such untruthful pictures, that I gave it up, and contented myself with causing them to listen to the reports of the Second Department Students, and with directing their attention to the important points in the cases, as leading to the formation of diagnosis and prognosis, and as indicating the line of treatment to be pursued. The lads appear to take no interest in their work, but rather to look upon it as

an irksome task to be got over as quickly as possible. I have great hopes that the two years' preliminary training in a hospital, will be the means of producing a great improvement in the future.

I have examined Mr. Harvey's class, and am satisfied of the pains he has taken to do his duty by it, and of the correctness of the estimate he has formed and entered in the tabular report, of the industry and intelligence of the students.

I beg to endorse his recommendations that marks of distinction be awarded to the following students :—

*First Prize and High Approval.*

J. D. Francis.

*Second Prize and High Approval.*

J. C. Narrainasawmy.

*Approval.*

Vurtharajooloo and R. Jaganaikaloo.

The following have been found

*Deficient.*

M. Rungasawmy, Zymool-Abdeen, and Syed Ebram.

*Specially deficient.*

Adycalanaden, Somasoondrum, Lutchmenen, and Appasawmy.

W. N. CHIPPERFIELD,

*Acting Professor of Medicine,  
and of Clinical Medicine.*

MADRAS, 18th June 1867.

#### No. 26.

*Report on the Classes studying Surgery, during the Winter Session 1866-67.*

*Number of Lectures.*—The class has met one hundred and thirteen times, and of these, eighty-two were occupied in lectures.

*Number of Examinations.*—Thirty-one of the meetings were occupied in examinations.

*Special arrangements for Tuition.*—The lectures have been, as usual, illustrated by diagrams, plates, preparations, and models, and further, by reference to cases actually under treatment in hospital, that could be either seen or remembered by all. I entered very fully this

Session into the elementary forms of Surgical Disease, and I hope that the Syllabus of Surgical Lectures in the students' hands this Session, and last, will enable them to profit more fully by the lectures than heretofore.

*Composition of the Classes.*—The classes were composed of Senior and Second Department Students in their second, third, and fourth years of study, as under :—

Two Government and one Lane Scholars in their fourth year.

Five late Military Students in their fourth year.

Six Military Students (one remanded) in their third year.

One Private Student in his second year.

Twelve Military Students in their second year.

*Senior Department, &c.*—Of this Department only three students attended the Surgical Lectures, two in the senior class;] fourth year Government Student W. Gregory and Lane Scholar W. E. Dhanakoti Rajoo, and second year Private Student Tyrrell. W. Gregory and Dhanakoti Rajoo have sustained, during this Session, the characters they gained in bygone years. Private Student Tyrrell is a promising student.

*Second Department, &c.*—In this Department twenty-three students attended the Surgical Lectures, ten as third year, and thirteen as second year students; but in reality of the former, five are in the fourth year, and of the latter, one is in his third year, being a remanded student. Baker, Dale, Garraty, Barker, Roberts, and Sunjeevee have done very fairly during the Session; Gooroosawmy, Miles, Frederick and Jones indifferently. Baker and Garraty have each gained four places during the Session, while Gooroosawmy has lost four places; and Dale, Roberts, and Sunjeevee have each lost one. Miles, Frederick, and Jones remain, as at the commencement of the Session, on the three lowest places, at the bottom of the class. Gooroosawmy and Roberts, it should be noted, have lost twelve lectures from sickness. Miles is neither industrious, attentive, nor passably informed. Frederick is, I believe, industrious, but deficient in ability. Jones remains habitually quite at the bottom of the class.

*Second Class Military Students.*—Tripp, Judge, and Byrne are all good students, and give promise of being excellent servants of the State. Judge has been absent thirty-three days from a severe attack of confluent small-pox, so that he has, during this Session, been placed at a great disadvantage; he is intelligent, pains-taking, and industrious,

but Tripp carries the palm with ease. He is both intelligent and industrious, and has, throughout the Session, uninterruptedly retained the first place in the class.

Wade, Hesterlow, Pritchard, and Davamboo have made fair progress, and will, no doubt, improve next year. Hamilton, Conolly and White, are slow and indifferent students. White has lost six places and Conolly two.

Rogers, Adiroobasawmy, and Moore, are very indifferent students, and have not made the progress they should have done. Moore and Adiroobasawmy are never likely, in my opinion, to become efficient. Moore has lost seven places during the Session and Adiroobasawmy one.

The Junior Department will be reported on at the end of the Summer Session.

The students entitled to prizes and commendation are, in the

*Senior Department.*

W. Gregory.

W. E. Dhanakoti Rajoo—High approval.

*In the Second Department, First Class.*

D. T. Baker—High approval.

J. Dale                      do.

*In the Second Department, Second Class.*

H. Tripp—Prize.

H. Judge—High approval.

H. Bryne                      do.

J. L. PAUL,

MADRAS, 1st April 1867.

*Professor of Surgery.*

No. 27.

*Surgery. Summer Session.*

1. The course of Minor and Operative Surgery consisted of forty-six meetings; of these, twenty-four were devoted to Minor Surgery, and twenty-two to Operative Surgery.

2. A portion of almost every meeting was devoted to examinations, and the whole course of Minor Surgery was conversational. In addition to examinations held in the class, I gave, on most days on which Minor Surgery was taught, a question to be answered at home,

and at the following meeting any member of the class was called upon, indiscriminately, to read the reply to it. All our students have difficulty in expressing themselves accurately, and this mode of making them read out their replies before their fellows has some advantage in practising them in expressing their ideas.

3. All the subjects usually taught under the head of Minor Surgery were gone over carefully, some of them several times. Bandaging and other dressings were illustrated on each other. Besides, opportunities often occurred of illustrating the Principles of Surgery, and of referring to cases actually under treatment in the wards, and these were taken advantage of as far as possible.

4. The students, as a whole, made creditable progress in the subjects taught in this class. Jones, Miles, and Frederick in the senior class, and Moore, Rodgers, and Adiroobasawmy in the junior, are decidedly inferior to the other members of the classes.

5. *Operative Surgery* was attended by one Government Student, Senior Department, and by the senior class of the Second Department. The business of this class consisted in demonstrations on the dead body, and of lectures explanatory of the principles and objects of the different operations performed in Surgery.

The course of Operative Surgery was this year a very complete one, perhaps more so than the circumstances required; but unfortunately the supply of bodies was very limited, and all occurred together at the commencement of the Session. I was obliged to shew the operations on the body as the material became available, and to defer much of what I had to say regarding them till a subsequent meeting. This was of course a disadvantage, but I was able to shew all the amputations and excisions of joints usually performed, and the mode of ligaturing the principal arteries. All the students had an opportunity of performing some of the more important operations themselves, though not to the extent they would have had, had the supply of material been larger.

6. The *Clinical Class* was composed, during the Session 1866-67, of the second, or junior class of the Second Department, in two batches, at a time for six months, and of one student, H. Tyrrell, belonging to the Senior Department, for the whole Session.

The class met every day, except Sundays, and the arrangements followed were similar to those of former years, namely, every patient on admission was assigned by roster to a student, who drew up a report of the case, and read it before the class at their next meeting. Such correc-

tions were then made in the student's report as might be required, and the class questioned on the nature and treatment of the disease or injury. The patient continued in charge of the same student, who kept a record of the case, which was read daily, or as often as seemed requisite, so long as the patient remained under treatment. These reports were further periodically submitted for correction, and finally entered in the Hospital Case-books.

*Senior Department.*—H. Tyrrell proved himself an intelligent and industrious student, and reported his cases with care.

*Second Department.*—H. Tripp and H. H. Judge are both painstaking and careful students. Their Journals are neatly and well kept, and they give promise of being excellent Medical Subordinates. The latter was absent for a considerable period during the Session, on account of severe attack of small-pox. I have also to speak favourably of H. R. Byrne, J. Hesterlow, and C. Conolly. W. Rodgers, G. Moore, and J. Adiroobasawmy were as inferior in their clinical work as they were in their systematic classes.

7. The Junior Department also attended the Clinical wards, and assisted in dressing, but they took no part in the duties of the class, except as listeners.

8. I don't recommend any prize in Operative Surgery, as the opportunity of testing the students' efficiency in operating was too limited.

I don't recommend any prize for the Senior Class, Second Department, in Minor Surgery. I recommend prizes in Minor Surgery to H. C. Tripp and H. Judge, and in Clinical Surgery to H. C. Tripp.

The Junior Department, taught by Mr. Wood, consisted of a Senior and a Junior Class; twenty-eight in the former, and thirty-three in the latter.

Surgery.—Number of Meetings.....	136
Minor Surgery do. ....	26
Number of examinations.....	70

The Juniors know the names and uses of instruments, the uses and doses of drugs, while the Seniors have a fair acquaintance with the simpler elements of Surgery. I am satisfied that Mr. Wood has devoted much time and energy in endeavouring to impart the knowledge of the simpler elements of Surgery to this department.

J. L. PAUL,

MADRAS, 24th June 1867.

*Professor of Surgery.*

## No. 28.

*Report of the Class of Ophthalmic Medicine and Surgery,  
Winter Session 1866-67.*

1. *Number of Lectures, Examinations, &c.*—During the Winter Session of 1866-67, the class of Ophthalmic Medicine and Surgery met forty-eight times; thirty-three meetings were devoted to lectures, and fifteen, including the Conversational Course, to examinations.

2. *Special arrangements for Tuition and Composition of the Class.*—No special arrangements for tuition were introduced. The class consisted of eleven students; of whom, one belonged to the Senior, and ten to the Second Department.

3. *Senior Department Student, &c.*—Parsooramen Naick, a Government stipendiary in his last year of study, was the only representative of the Senior Department attending the course. He is a young man of some intelligence, considerable industry, moderate ability, and of unexceptionable conduct. He holds, at the close of the Session, but the third place in the class; the two higher positions having been gained by students of the Second Department, one of whom is a Native.

4. *Second Department Students, &c.*—Of the ten students of the Second Department attending the class, five are lads who, having been discharged from the service as remanded students, were, on application being made, permitted by Government to continue their studies at College without pay. The Second Department students are in their third and last year of attendance at College. The conduct of all these lads has been excellent; the industry of nearly all has been creditable; their attendance upon the lectures and examinations has been regular; and the general intelligence of the class, as a whole, has been rather above than below the average. J. Dale deservedly holds the first place in the class, and C. Sunjeevee the second. They are both excellent and earnest students. Frederick and Jones have been the least satisfactory pupils of the batch. Frederick is a lad of great industry, but of deficient attainments and intelligence; Jones is wanting, I think, both in industry and ability. The remanded lads have, upon the whole, done well. Barker, one of them, stands fifth in the class.

5. *Junior Department Students.*—No Junior Department Students attend the course of Ophthalmology.

6. *General Remarks on the Courses, &c.*—The course delivered,

adhered closely to the scheme laid down in the printed Syllabus ; and daily Clinical instruction was given, during the Winter Session, to all lads posted to the Eye Infirmary. The Clinical instruction was made as practical and useful as possible.

7. *Prizes, &c.*—The prize of the class is justly due to Second Department Student J. Dale ; C. Sunjeevee deserves the mark of "High approval," and Parsocramen Naick and C. G. Roberts, that of "Approval."

8. *List of Students deficient, &c.*—In intelligence Frederick is decidedly deficient, but not, as I have said, in industry. Jones may be industrious, though I somewhat doubt it ; but in general intelligence he is specially deficient.

9. *Assistants, &c.*—No Special Assistants or Prosectors are attached to the class of Ophthalmic Medicine and Surgery.

10. *General Remarks.*—None.

GEORGE SMITH, M.D.,  
Professor of Ophthalmology.

MADRAS, 4th April 1867.

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No. 29.

*Annual Report of the Class of Midwifery, for Session 1866-67.*

1. *Number of Lectures.*—During the Session 1866-67, one hundred and eight lectures have been delivered on the Theory and Practice of Midwifery.

2. *Number of Examinations.*—The above include forty examinations, of which eleven were written ; the ratio of examinations to meetings of the class has been one in two-seventenths.

3. *Special arrangements for Tuition, &c.*—There are no special arrangements for tuition beyond the usual course of lectures which were illustrated by diagrams, instruments, and apparatus, by means of which the mechanism of parturition, and the various obstetric operations have been demonstrated.

4. *Composition of the Class.*—The class was composed of two students of the Senior Department, and ten Military Students of the Second Department. One Private Student in his second year also attended the course.

5. *Senior Department.*—There were two students in this class, W. Gregory, a Stipendiary Government Scholar, and W. E. Dhanakoti

Rajoo, a Lane Scholar, both in their fourth year of study, at the College. These students both possess great intelligence and ability, especially the former, who is a most promising young man. They are pains-taking and industrious, and have made very satisfactory progress. At the close of the Session they occupied the highest places in the class. Their conduct has been exemplary.

6. *Second Department.*—This class consisted of ten students, five in their fourth year, and five in their third year of study. The former occupied the fifth, eighth, ninth, tenth, and eleventh places in the class at the close of the Session, so that four out of the five have been beaten by all the third year's students, with one exception. Dale, Baker, Sunjeevee, and Roberts, all in their third year, possess fair intelligence, and have done well. Their attendance has been most regular, and their industry very praiseworthy, and they promise to make good subordinates. Barker, a remanded student, in his fourth year, has also made good progress, and is no way inferior to the others, except in industry. Gooroosawmy labours under a serious defect, namely, a rather imperfect acquaintance with English, but he has been regular in attendance and possesses fair intelligence. The progress of the remainder has not been so satisfactory as I could wish. Garraty is not persevering, and he is slow and rather dull. Miles, though apparently possessed of good ability, has been idle and indifferent, and consequently occupies the last place but one in the class; and Frederick and Jones are both alike deficient in ability and attainments. The conduct of all has been good.

7. *Junior Department.*—None.

8. Practical instruction in Midwifery has been afforded at the bed-side at the Lying-in Hospital, where all the students in rotation are admitted into the parturition wards, and conduct labours under supervision.

9. *List of Students entitled to Prize, &c.*—Gregory, who has been at the head of the class at more than thirty out of the forty examinations, wins the prize, distancing all his competitors.

Below will be found the names of those students whom I would bring prominently to notice :—

W. Gregory—Prize.

W. E. Dhanakoti Rajoo—High approval.

J. Dale,  
D. T. Baker, } Approval.

H. H. Miles—Deficient in industry.

P. K. Frederick, } Deficient in attainments.  
R. A. Jones, }

W. H. HARRIS, M.D.,

*Professor of Midwifery, &c.*

MADRAS, 1st April 1867.

No. 30.

*Annual Report on Diseases of Women and Children, for  
Summer Session 1866-67.*

1. This course of lectures did not commence until the 8th April. The number of lectures from that date to the 14th June, was forty-five.

2. Fifteen examinations were held during the Session ; of which, five were written.

3. There were no special arrangements for tuition. Under present circumstances I do not think Clinical instruction in the diseases peculiar to women practicable.

4. The class numbered *twelve* ; of whom two belonged to the Senior Department, ten to the Second.

5. Of the Senior Department, Gregory, Government Student, appears to be intelligent, industrious, and of good ability. He stands second in the order determined by the examinations in class—his number being 47, while the first student numbers 46. The other, Dhanakoti Rajoo, stands *sixth* in the class. He is a Lane Scholar, and his intelligence, industry, and ability are commendable.

6. Of the ten Second Department Students, five are “late Military.” Of these, Barker, and, in a less degree, Miles, appear to be of good ability and anxious for improvement. For Gooroosawmy and Garraty not much can be said. Frederick is idle and inattentive, and seems to make no effort to learn.

7. Of the five Military Students, Dale is the best, upon the whole, in my opinion ; although Baker, another excellent student, stands higher in the class. Roberts and Sunjeevee have been tolerably good. Jones appears anxious to learn, but he stands at the bottom of the class. All of these two sections of Military Students are in their third year of study.

8. Thirty-one lectures of the Summer Course were devoted to

Diseases of Children, of which eleven were examinations. Diseases of Women occupied the remaining fourteen lectures, including four examinations. After each examination, the order of the students was determined according to answering, and the numbers following each name in paragraph 9, are the totals of the figures representing the students' places after the fifteen examinations.

9. If there be but one prize, I recommend that it be given to Dale, (53). Although he stands but third in the final order, he has been five times *first*, and four times *second*; and in other respects he appears to me most deserving of reward. Baker (46) is first in the class, and Gregory (47) second; and I have given "High approval" to them alone. It would give me satisfaction if these students should receive some more substantial reward.

10. Barker (82), and Miles (83), have received "Approval." So also have Dhanakoti Rajoo (91), Goorposawmy (109), Roberts (110), and Sunjeevee (115).

11. I have marked Garraty (125) "Deficient;" Frederick (148), and Jones (155), "Specially deficient."

12. The temporary nature of my connexion with the College does not justify the addition of any remarks to my report.

HENRY KING, A.B., M.B., Asst. Surgeon,  
*Acting Professor of Midwifery.*

MADRAS, 17th June 1867.

### No. 31.

#### *Report of the Professor of Chemistry, for Winter Session 1866-67.*

1. The class of Chemistry met one hundred and fourteen times during the past Session; of these meetings, sixty-seven were occupied with the regular course of lectures.

2. The number of examinations, including the Conversational Course, was forty-seven; of these, four were written, all were recorded.

3. Special arrangements for tuition, in addition to my lectures, examinations, &c., are afforded the pupils by one hour daily being devoted by my Assistant, Mr. Harvey, to examinations and demonstrations upon subjects which they have had previously described to them in the lecture-room.

4. The class was composed, at the commencement of the Session, of four students of the Senior Department, and twenty-six of the

Second Department. The first part of the course was also attended by one Private Student.

5. *Senior Department Students.* Four in number, their first Session at College. Of these, two, namely, Chinnatombay and Gooroo-sawmy, resigned at the end of the first month. J. Martin, a Government Student, who has passed the Matriculation Examination at the Madras University, is an intelligent and industrious young man. His conduct has been very good; he merits mark of high approval and second prize, having worked his way from the bottom of the class at commencement, to the second place at end of the Session.

M. John, a Private Student from Travancore, has passed the First Arts Examination at the Madras University. He is an industrious and well-conducted student; his intelligence and ability are not, however, of the highest order, his position at the end of the Session is fourth. I award him approval.

6. *Second Department Students.* Twenty-six in number, their first Session at College. These lads have had the advantage of one year's preliminary training in an hospital, and are consequently, as a body, somewhat superior in intelligence and more capable of understanding the subject taught, than the students who have attended this class of late years, and their progress, on the whole, has been more satisfactory. Powney, whose position was thirteenth at the commencement, heads the class at the end of the Session. He is intelligent and well-conducted, and his progress and ability are satisfactory. I award him the first prize and mark of high approval.

7. S. E. Falconer, Jones, Reardon, Debnam, and Staggs, are also well-behaved, hard-working students. To the two former, in commendation of the progress they have made, I award approval. The remainder of the class, with the exception of those mentioned subsequently, have done fairly well. The names of those deficient are given in paragraph 10 of this report. Four are reported as specially deficient, and are not, in my opinion, likely to improve, or to prove useful Medical Subordinates. I would therefore recommend their dismissal.

8. The course of instruction has been similar to that described by me last year. In addition to the subjects specified in the Syllabus of the lectures, I gave the class a few lectures upon Organic Chemistry, explaining to them briefly the theories of modern Chemistry. I have not yet adopted the new notation and nomenclature, which appears to be coming into use in the schools at home, there being no text-book available written in accordance with these modern principles. I have

ordered from London a text-book by Professor Roscoe, F.R.S., which has been recently published, and if it appears suitable, I purpose employing it in my class next Winter Session, when I also intend teaching the modern views of the science, using the new notation and nomenclature. The lectures have been, as heretofore, illustrated by apparatus, diagrams, and specimens, &c., the facts taught being, when practicable, demonstrated by experiments at the lecture table. Great inconvenience in this respect is felt from want of the required demonstrative apparatus; the indent for the supply of deficiencies in this respect, though submitted in 1863, not having yet been complied with. A first instalment has, however, arrived in Madras, and the specimens, &c., are, I believe, also on the way.

The proportion of examinations to lectures is somewhat in excess of that prescribed; this is owing to my having devoted a few more meetings than usual to the Conversational Course, a mode of instruction, I find, well adapted to the class of students who attend the Medical College, enabling the Professor, as it does, to find out, at the time of instruction, those points the students do not thoroughly understand.

9. List of students entitled to prizes and to marks of "High approval" and of "Approval":—

E. Powney—First prize and high approval.

J. Martin—Second do. do.

S. E. Falconer,

M. John,

O. W. Jones.

} Approval.

10. The following is a list of those deficient:—

C. F. D'Castro—Deficient in industry and general intelligence.

J. T. D'Lima—Deficient in general intelligence.

A. W. Jansen— do. do.

S. Cahill—Deficient in conduct and industry.

U. N. Stephenson,

Anamallay Moodelliar,

W. Bowie,

S. M. Hogg.

} Specially deficient.

11. My Assistant, Mr. Robert Harvey, has, throughout the Session, afforded me most efficient aid.

12. *General remarks*—None.

S. J. WYNDOWE, M.D.,  
*Professor of Chemistry.*

MADRAS, 9th April 1867.

*Annual Report of the Class of Organic Chemistry, Session 1866-67.*  
SUMMER COURSE.

1. The Course consisted of thirty lectures.

2. The total number of recorded examinations, and these were all written, was four, owing to the class being composed of two students only. It would have been simply waste of time to have devoted the whole hour to examination, so instead of adhering to the strict rule, and keeping the proportion of examinations to lectures as one to three, I, during each lecture-hour, gave a few questions to the students to ascertain that they understood and remembered what had already been taught them.

3. Beyond the instruction imparted during the hours of lecture, no special arrangements, as regards tuition, are available for this class.

4. The class was composed of one Government Student W. Gregory, and one Lane Scholar W. Dhanakoti Rajoo. The lectures were also attended by Assistant Apothecary S. M. Tyrrell.

5. Senior Department Students, two in their fourth year of study. W. Gregory is an excellent student, well-conducted, industrious, and intelligent. His replies to the written examination papers were so satisfactory, that had he to compete with a more numerous class he still would, in my opinion, obtain the first position. I have much pleasure in awarding him the prize. W. Dhanakoti Rajoo is well-conducted, industrious, and fairly intelligent.

6. The course of lectures differed in no respect from those delivered and reported upon last year. In the ensuing Session, I purpose employing the new notation and nomenclature as it appears to have now come into very general use in the schools of Chemistry in Europe.

7. W. Gregory, high approval and prize.

8. My Assistant, Sub-Assistant Surgeon R. Harvey, has rendered me valuable assistance with the class throughout the Session.

S. J. WYNDOWE, M.D.,

*Professor of Chemistry.*

MADRAS, 18th June 1867.

*Annual Report of Class of Practical Chemistry, for Session 1866-67.***SUMMER COURSE.**

1. This class met thirty times during the Summer Session, each meeting occupying two hours, namely, from 11 A.M. to 1 P.M.

2. The number of examinations has been ten, all recorded.

3. The students, during their period of study, were under the personal superintendence of myself and Assistant, so that strict supervision was exercised over each student. Their manipulations directed, and assistance rendered when needed by practical demonstrations.

4. The class was composed of twenty-eight students; two belonging to the Senior Department, and twenty-six to the Second Department.

5. *Senior Department Students.* Two in their first Session in College. J. Martin, Government Scholar, is well-conducted and industrious; he is, however, somewhat slow, and has not done so well in the practical class as he did in the Winter Course of Chemistry. His position being eighth in a class of twenty-eight, mostly of the Second Department. M. J. John, Private Student, has disappointed me; he is but an indifferent manipulator, and has not made satisfactory progress in Practical Chemistry. He stands seventeenth in the class, not an honourable position for a student of the Senior Department.

6. *Second Department Students.* Twenty-six in number. A. Debnam has, throughout the course, been well-conducted and industrious. He has shewn much ability in practical manipulation, and has well earned the first prize, and mark of high approval. I can also speak favourably of the conduct, industry, and intelligence of E. Powney, to whom I have awarded the second prize. O. W. Jones, S. E. Falconer, P. J. Reardon, have shewn much intelligence, industry, and ability, and their progress and conduct have been in all respects satisfactory. I have no complaint to make as regards the conduct of any of the Practical Class; and with the exception of students W. S. Bowie, P. Anamallay Moodelly, and U. N. Stephenson, the remainder of the class have worked fairly well, and made satisfactory progress in their practical study of Chemistry.

7. The number of recorded examinations held was ten, but as stated in my last year's report, each meeting might be viewed as an examination; the recorded examinations were conducted as last year. I am glad to be able to report the opinion expressed in my last year's

report as regards the advantage to the students of this course of practical instruction. Certainly, the greater portion of the class shew an intelligent interest in their occupation, and attain a fair amount of manipulative and analytical skill.

8. The course of instruction was very similar to that adopted last year, the same text-book being employed. The first seven meetings were devoted to instruction in the ordinary chemical manipulations, taking specific gravities, preparation and collection of gases, use of blow-pipe, distillation, testing pure and impure waters, &c., the remainder of the course being occupied with special and systematic testing for the chemical substances most ordinarily met with.

9. List of students entitled to prizes, &c. :—

A. Debnam—First Prize and High approval.

E. Powney—Second Prize do.

O. W. Jones, }

S. E. Falconer, } Approval.

J. Reardon, }

10. List of students deficient, &c. :—

W. Bowie.

P. Anamallay Moodelly, } Specially deficient.

U. N. Stephenson.

11. Throughout the course Sub-Assistant Surgeon Robert Harvey has afforded me most valuable aid in directing the manipulations of the students.

12. During the past Summer Session, the Practical Class have had the advantage of the use of the new laboratory, which was fortunately completed in time. Great inconvenience is, however, still felt from want of an adequate supply of necessary appliances, re-agents, &c. The wants of the department in this respect will, however, be made the subject of a separate communication.

S. J. WYNDOWE, M.D.,

*Professor of Chemistry.*

MADRAS, 18th June 1867.

#### No. 34.

*Report on the Classes of Anatomy, Session 1866-67.*

One hundred and one lectures were delivered during the Winter and Summer Sessions to the two classes of Anatomy.

Sixty-six examinations were held, and the results recorded.

The arrangements for teaching Anatomy were lectures illustrated by diagrams; the exhibition of models, and preserved specimens of various parts of the body, and dissections.

The Senior Class worked in the Practical Anatomy room, and the Juniors have often been taught from parts dissected by the Seniors.

Two classes studied Anatomy. The Senior consisted of one Private Student and thirteen Second Department Students, and the Junior Class of three Government Scholars, one Private Student, and twenty-six Second Department Students. Two Government Scholars, Goorooawmy and Chinnatomby resigned their scholarships soon after the commencement of the Session.

The students of the Senior Department who attended the entire course of Anatomy, are Tyrrell, a second year's student, and Martin and John, both first year's students.

Tyrrell is an intelligent and pains-taking student, but he is diffident. He has made fair progress in Anatomy, and dissected with great care. His conduct has been unexceptionable.

Martin is an intelligent and industrious young man, of good ability. He has made excellent progress in Anatomy, and has secured the first place in the class. His conduct has been exemplary.

M. John is intelligent and pains-taking. He has made moderate progress, and he stands thirteenth in a class of twenty-eight. The conduct of this student was also unexceptionable.

There are forty students of both classes belonging to the Second Department, of whom fourteen have finished their second course of Anatomy, and the remainder are first year's students. About one-half of the students are young men of intelligence, and all, with a few exceptions, are industrious.

Tripp and Hesterlow have secured the first and second places respectively in the Senior Class. Judge has also done very well. Wade and Davamboo come next in order of merit.

In the Junior Class, Jones, Powney, Reardon, Debnam, S. E. Falconer, Mahoney, and J. John have acquitted themselves very satisfactorily.

*Junior Department.*—At the commencement of the Session there were thirty-five students; at present there are only thirty-three, one having died, and the other was dismissed.

This class was under Mr. Wilkins' sole tuition. It met for instruction one hundred and twenty-nine times during the Session. Several examinations were held, but only forty-four were recorded.

I examined this class often, and think that its members possess, on the whole, a fair knowledge of the subject taught them.

Eighty-seven subjects were received for dissection ; out of this number, fifty-one only were used, the remainder being unfit for dissection from decomposition.

The Dissectors were four students of the Senior Department, and twenty-three of the Second Department. Most of the students worked satisfactorily in the Dissecting room, and among them, meriting commendation, are Gregory, Baker, Tripp, Tyrrell, Hesterlow, White, and Davamboo.

I beg to suggest that some inducement be held out to students, such as a prize of books or instruments, so as to get them to take a deeper interest in the prosecution of this very important branch of their education. I recommend that Baker of the first class, and Tripp of the second class, receive each some recognition of their labours in the Dissecting room.

The following students are recommended for prizes and marks of high approval and approval :—

*Class of Practical Anatomy.*

D. T. Baker,	}	Prize.
H. E. Tripp.		
W. Gregory,	}	Approval.
J. H. Tyrrell,		
J. N. Hesterlow,		
S. White,		
M. Davamboo.		

*Class of Anatomy.*

H. E. Tripp,	}	Prize.
J. N. Hesterlow,		
J. Martin,		
O. W. Jones.		
H. H. M. Judge,	}	High approval.
E. Powney,		
J. Reardon.		
C. P. Wade,	}	Approval.
S. E. Falconer,		
J. John,		
E. Mahoney,		
A. Debnam.		

In the Senior Class, Adiroobasawmy and Moore are deficient; and in the Junior Class, Hamilton is deficient; and Anamallay, Hogg, and Stephenson are specially deficient.

It gives me much pleasure to say that Mr. Wilkins, the Demonstrator has, by his zeal, industry, and teaching, maintained the high character he has already secured from all my predecessors.

The Prosecutors Tripp, Roberts, and Francis have given satisfaction.

J. KEESS, M.D.,

*Professor of Anatomy.*

MADRAS, 18th June 1866.

### No. 35.

#### *Report of the Class of Physiology, Session 1866-67.*

##### WINTER COURSE.

1. Eighty-nine lectures on Physiology were delivered during the Winter Session.

2. Thirty-five examinations were held, and the results recorded. Nine meetings were devoted to the "Conversational Course" at the end of the Session.

3. All available means were employed to illustrate the subjects lectured upon, such as experiments upon animals, demonstrations of the structure of the various organs of the body, diagrams, and models.

4. The class of Physiology consisted of one student of the Senior, and thirteen students of the Second Department.

5. Mr. J. H. Tyrrell was the only student of the Senior Department in the class of Physiology. He is in his second year of study. He is intelligent, industrious, and has made fair progress.

6. With the exception of White, who is in his third year of study, the lads composing this class are second year students. Tripp has good natural ability, coupled with industry, and is the prize-man of this class. Judge is a pains-taking student, and has secured the second place, which he well deserves. Hesterlow and Wade, also hard-working students, come next in order of merit. The others have, on the whole, acquitted themselves fairly, excepting Moore and Adiroobasawmy, the former being wanting in application, and the latter in understanding.

It gives me much pleasure to add that Mr. Wilkins has willingly assisted when called upon.

J. KEESS, M.D.,  
*Acting Professor of  
 Anatomy and Physiology.*

MADRAS, 9th April 1867.

No. 36.

*Report on the Class of Materia Medica, Session 1866-67.*

1. The class met one hundred and thirteen times, and sixty-three meetings were occupied with lectures.

2. While the lectures were in progress, examinations were held at short intervals, to ascertain how far the class were profiting by them, and to fix important facts more firmly in the memory. During the latter part of the Session, examinations were held daily, and in this way all the more essential topics of the course were brought twice, or oftener, prominently under notice. The total number of examinations held amounted to fifty.

3. The lectures were illustrated by figures of medicinal plants and specimens, and my Assistant, Mr. Wood, met the class daily, at an hour set apart for the purpose, to examine them on the subjects of the lecture of the previous day. With this double series of examinations, the lads enjoyed advantages in the way of tutorial instructions that are rarely accorded to students in English Colleges.

4. The class consisted of one Private Student in his second year of study, and twenty-six Second Department Students in their first year of study at College. The Reverend Mr. Strachan, who is qualifying for a Medical Missionary, having paid the required fee, also attended the lectures.

5. Private Student J. H. Tyrrell was very attentive and industrious, and acquired a very fair acquaintance with *Materia Medica*.

6. I was, on the whole, very well satisfied with the general progress and conduct of the students of the Second Department, who numbered twenty-six, and were all in the first year of study. Powney, Falconer, Jones, Anderson, and Debnam proved intelligent and industrious, and acquired a very creditable amount of knowledge. Smith, John, Mahoney, Cabral, Anamally Moodelly, Michael, Staggs, Bowie, Jansen, Riordan, Stutz, and Callaghan were attentive and studious,

but did not succeed so well as the lads first-named, owing in some cases to inferior abilities, and in others to defective preliminary education. D'Castro, Cahill, and Stephenson did not work, and Hogg, though willing to learn, proved very obtuse. A summary statement of the conduct, industry, ability, and attainments of each student will be given in the annexed tabular class report.

7. The course of *Materia Medica* is for our students, perhaps, the most important class of the curriculum, considering that the chief part of their duty in after-life will consist of the custody and compounding of medicines. I have therefore regarded, with pleasure, the arrangement that gives them before reaching my class, some instruction in dispensing, as they thereby become familiar with at least the names and appearances of the common drugs. I have found the students of this year, in general, much more teachable than those of last, and attribute this entirely to the training they have been subjected to in the Presidency Hospitals. On the other hand, a deficiency in preliminary general education has been very marked and perplexing. Many of the lads could not, at the beginning of the Session, write correctly a single sentence of English, or comprehend with facility the instructions offered to them. It seems to me very desirable, therefore, that some particular plan be devised, including special supervision, whereby they might acquire a better acquaintance with the English language and literature, during the period spent by them as Medical Pupils. No doubt an elevation of the standard of the preliminary examination would have the effect of securing lads of superior education, but I also feel sure that any attempt of that kind, if made under existing circumstances, would be certain to cause serious inconvenience, by debarring the majority of those disposed to enter the Subordinate Medical Service. The specimens of drugs in the College Museum have, in some instances, from age, and in many, from the changes introduced by the British Pharmacopœia, become useless. Early in the Session, the Principal requested me to furnish him with a statement of my wants in this department, but I have deferred doing so until the second edition of the British Pharmacopœia, which is now daily expected, shall have arrived. As demands of this kind, when sent through the usual channels to the Home Government, are not generally met in less than from nine to twelve months; and as it is very important that standard specimens should be procured, I propose, when the proper time arrives, to solicit that a sum of money, equal to the probable cost of

the whole, may be placed at my disposal, to enable me to ask the celebrated Pharmaceutist, Mr. Handbury of London, to make the selection, and send out the drugs without delay. This is no new arrangement in such cases, and the Invoice would, of course, be submitted to Government as a voucher for the expenditure.

8. I beg to recommend the following lads for prizes and marks of merit :—

*Prizes.*

First—J. H. Tyrrell.

Second—S. E. Falconer.

Third—E. Powney.

*High approval.*

First—W. J. Anderson.

Second—O. W. Jones.

Third—A. Debnam.

*Approval.*

First—A. Smith.

Second—G. A. S. Callaghan.

Third—A. W. J. Jansen.

Fourth—J. John.

9. My Assistant, Mr. Wood, has, as usual, given me the highest satisfaction.

GEORGE BIDIE, M.B.,

*Professor of Botany  
and Materia Medica.*

MADRAS, 26th April 1867.

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No. 37.

*Report on the Class of Materia Medica, Junior Department.*

*Session 1866-67.*

1. This class met one hundred and thirty-four times during the Session, and eighty-nine lectures were given by the Teacher, T. Condasawmy.

2. Forty-five recorded examinations were held.

3. Thirty-five students, all in their first year at College, attended the class.

4. With three exceptions, the conduct of the students has been good, but a few have proved deficient in industry and intelligence.

Ramsing, No. 855 ; Roopsing, No. 839 ; and Bauboo, No. 874, made most progress, and they have accordingly been recommended for prizes. Two lads have received marks of *high approval*, and two of *approval* ; five have proved *deficient*, and four *specially deficient*.

5. The following is a list of students entitled to prizes, and marks of high approval, and approval :—

*Prizes.*

Ramsing, No. 855 ; Roopsing, No. 839 ; and Bauboo, No. 874.

*High approval.*

Benjamin, No. 842 ; and Sashachellum Pillay, No. 846.

*Approval.*

David, No. 838 ; and Durmarajooloo, No. 853.

6. List of students found deficient, and specially deficient :—

*Deficient.*

M. Joseph, No. 856.

S. Moonesawmy Naik, No. 865.

C. S. Sashachellum, No. 837.

P. Soondrum Moodelly, No. 867.

J. Manual, No. 893.

*Specially deficient.*

M. Bashkerrow, No. 880.

B. Rajoo Naik, No. 888.

C. Sooboorayen Naik, No. 886.

B. Gopaulrajoo, No. 878.

7. T. Condasawmy has taught this class and that of the Junior, Practical Pharmacy in an efficient manner, and the experience he has gained this year will, no doubt, render him still better qualified for his duties next Session.

GEORGE BIDIE, M.B.,

*Professor of Materia Medica.*

MADRAS, 14th June 1867.

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No. 38.

*Annual Report on the Classes of Practical Pharmacy,  
Session 1866-67.*

SENIOR AND SECOND DEPARTMENTS.

1. There were twenty meetings (of two hours each) of this class.

2. No special days were set apart for examination, but the progress made by the students was practically tested at every meeting, and the instructions given were necessarily chiefly of a conversational character.

3. At the beginning of the course, the Inspector General Indian Medical Department directed that the whole of the medicines prepared by the class should be sent for use to the General Hospital. These instructions were strictly attended to, and a large number of carefully-made compounds supplied. It is to be hoped, however, that the "Formulary" of that Institution will be in the hands of the Professor next Session, as the want of such a code often occasioned some embarrassment during the present course.

4. The class consisted of forty students, of whom one belonged to the Senior, and thirty-nine to the Second Department.

5. Private Student Tyrrell, who is in his second year of study, proved industrious and intelligent, and has made highly creditable progress.

6. Of the Second Department Students, thirteen were in their second, and twenty-six in their first year at College; of the former, Tripp and Judge particularly distinguished themselves by their acquirements, industry, and good behaviour. Of the lads in their first year of study, Falconer, Anderson, Powney, and Jones were the most apt students, and will prove expert and accurate dispensers.

7. I have had reason to be satisfied with the general conduct and industry of the whole class, although a few have proved deficient in the latter quality, and also in intelligence.

8. List of students entitled to marks of high approval and approval:—

*High approval.*

J. H. Tyrrell—Senior Department, second year of study.

H. E. Tripp,	{	Second Department, second year of study.
H. H. M. Judge.		
S. E. Falconer,	{	Second Department, first year of study.
H. W. Jones,		
W. J. Anderson,		
E. Powney.		

*Approval.*

J. N. Hesterlow,  
C. P. Wade,  
S. White,  
H. B. Byrne,  
C. B. Conolly,  
B. F. Pritchard.

} Second Department, second year of study.

A. Smith,  
J. John,  
A. D. J. Jansen,  
G. D. S. Callaghan,  
A. Debnam.

} Second Department, first year of study.

## 9. List of students found deficient :—

G. Moore,  
J. Adiroobasawmy.

} Second Department, second year of study.

J. F. D'Lima,  
S. M. Hogg.

} Second Department, first year of study.

10. My Assistant, Mr. Wood, was most indefatigable in his assistance ; and, without his aid, it would have been impossible to have attended to so large a number of boys when engaged in compounding.

11. *Junior Department.*—This class, which was taught by T. Condasawmy, met twenty-five times during the Session.

12. It was composed of twenty-eight students in their second, and thirty-three in their first year of study.

13. The general conduct of the entire class was good, but of the lads in their first year, some proved deficient in industry, and some in intelligence. Condasawmy has furnished a report as to the individual merits of the students, from which it appears that of those in their second year, two were found entitled to *high approval*, and two to *approval* ; while of those in their first year, three have gained *high approval*, and four *approval* ; and five have proved *deficient*.

14. List of students entitled to *high approval* and *approval* :—

J. C. Narrainasawmy, No. 819,  
J. D. Francis. „ 807.

} Second year of study.

J. Roopsing,  
M. Bauboo,  
Ramsing.

„ 839,  
„ 874,  
„ 855.

} First year of study.

*Approval.*

F. Antic,	No. 801,	} Second year of study.
T. Streenivasaloo.	„ 798.	
F. David,	No. 838,	} First year of study.
K. Durmarajooloo,	„ 853,	
V. Benjamin,	„ 842,	
C. Sashachellum Pillay	„ 846.	

## 15. List of students found deficient :—

B. Rajoo Naik,	No. 888,	} First year of study.
C. S. Sashachellum,	„ 837,	
C. Soondrum Moodelly	„ 867,	
C. Sooboorayen Naik	„ 886,	
B. Gopaulrajoo.	„ 878.	

GEORGE BIDIE, M.B.,

*Professor of Materia Medica.*

## No. 39.

*Report of the Professor of Botany, for Summer Session 1866-67.*

1. The class met forty-two times, and twenty-eight lectures were delivered during the Session.

2. The number of examinations held, exclusive of the Conversational course, amounted to fourteen.

3. The lectures were illustrated by dried and fresh specimens, and drawings of plants ; and, during the latter part of the course, the first half hour of each meeting was devoted to Structural and Physiological Botany, and demonstrations with the Microscope ; and the latter half to Practical Botany.

4. The class consisted of but two students, namely, Government Student J. Martin, and Private Student M. John, both in their first year of study at College.

5. I have had reason to be satisfied with the conduct, intelligence, and industry of both lads ; and they have, on the whole, made fair progress, and acquired such a knowledge of the principles of Botany as would enable them, in after-life, to prosecute the study of the science with facility, should their tastes or interests lead them to do so.

6. Owing to the season of the year at which the course of Botany is now conducted, it has been found very difficult to procure such supplies of fresh specimens of plants as are absolutely necessary

for properly teaching the science. I would therefore suggest that, in future, the course of Botany should commence on the 1st of December, and terminate about the beginning of March, as at that time an abundance of plants could be got with facility, and I could also take the class into the fields, and so familiarize them with the local flora. Ten such practical 'out-of-door' lessons would be of more real value than fifteen with dried specimens and diagrams, and also lead the lads to take a much greater interest in the subject. Had it not been for my official connection with the Agri-Horticultural Society, it would have been impossible to have got the necessary supplies of plants during the past two Sessions. Under these circumstances, I trust, the proposition I have brought forward will meet with due consideration. I would also take the liberty of recommending that the students of the Second Department should, during their first Session at College, be directed to attend the lectures on Botany. Of all the sciences it is perhaps the one best suited to give the mental training required by a student of medicine, as it especially develops those faculties that lead to careful observation and correct diagnosis. It is also of great importance in the study of Physiology, as many vital phenomena are much more easily investigated and comprehended in plants than in animals. Now, too, that a distinct pharmacopœia, embracing indigenous vegetable drugs, is to be introduced into all our hospitals, it will be absolutely necessary that the students should be capable of distinguishing the plants from which these are derived, and the Botanical lecture-room is undoubtedly the place in which they should acquire that knowledge.

7. I would recommend that a prize be given to J. Martin, and the mark of high approval to M. John.

8. My Assistant has given me complete satisfaction, and rendered most efficient aid.

GEORGE BIDIE, M.B.,  
*Professor of Botany.*

MADRAS, 18th June 1867.

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No. 40.

*Report on Medical Jurisprudence, Winter Session 1866-67.*

The course of Medical Jurisprudence this Session has consisted of forty-three lectures, and twenty-seven examinations, including the "Conversational course," making the total number of meetings, seventy.

In order to make up this number it has been necessary to have several extra meetings, as the closing of the College on several occasions during the monsoon and last cold season, and the Christmas holidays, rendered the regulation number of meetings otherwise impossible.

The arrangements for tuition were as in former years, and presented nothing calling for particular remark.

The class was composed of one Government and one Lane Student, both being senior students in their fourth year of study. I have great reason to feel satisfied with the intelligence, industry, ability, and progress they exhibited, and their conduct was exemplary. I particularly noted the eagerness with which they responded to every appeal from me for an extra meeting, which, however necessary, must have involved no little labour on students so fully occupied as they were.

The two students were about equal. Of the two, perhaps Gregory is the first, and he worthily occupies now, as at the beginning of the Session, the first place.

As the class is so small I have not considered either entitled to a prize, prizes being in the proportion of one to every ten students only, but both are certainly entitled to marks of "High approval."

The Assistants have afforded me every assistance necessary during the Session, and Mr. Harvey especially has rendered me on every occasion possible, essential service in his special department.

J. URQUHART, M.D.,

*Professor of Medical Jurisprudence.*

#### No. 41.

#### *Report on the Class of Hygiene, Session 1866-67.*

In this class I beg to report that the number of lectures delivered during the present Session amounted to thirty-three, and that the number of examinations, including the "Conversational course," amounted to fifteen.

From these figures it will be seen that the proportion of examinations fell slightly short of that authorized by Government; there being one and a half examinations too few. This was owing to the whole number of meetings being considerably greater than that required by authority, to complete the course. This excess was use-

fully spent in entering into fuller details, respecting various subjects connected with the course, than could have been done had the regulated number of meetings been strictly adhered to. There were, however, no extra hours required from the students; the usual Tuesday and Thursday meetings, continued till the end of the Session, being sufficient to account for the surplus.

The arrangements for tuition have been much the same as last year, and do not appear to require any lengthened remark. The system of constant examination appears to be well suited to the class of students engaged in the study of Hygiene.

The class was composed of Senior and Second Department Students.

*Senior Department.*—In this department there was only one student\* attending the class. This was his fifth Session. He impressed me favourably as to his industry, which was great, and his conduct, which was excellent. His ability, intelligence, and progress have been, at least, fair.

*Second Department.*—In this department there were ten students whose names are noted in the margin,\* of whom the five first in the list were Military Students, and the five last, in order, were late Military Students. The five first were in their third, and the five last were in their fourth year of study at College.

\* Dale, Roberts, Baker, Sunjeevee, and Jones.  
Gooroosawmy, Barker, Garraty, Miles, and Frederick.

In regard to Dale, Barker, Baker, and Sunjeevee, I have much pleasure in stating that their intelligence, industry, ability, and progress were all good; Dale and Barker being especially conspicuous for intelligence, ability, and progress.

Roberts has exhibited fair intelligence, and has made fair progress. I do not think his industry quite equal to his ability.

Of Miles, Frederick, Jones, and Garraty, I cannot speak so favourably as to intelligence, ability, industry, and progress, and the same remark applies to Gooroosawmy.

The conduct of all has been unexceptionable. Dale is entitled to the prize in this class, as he stands first in the registered examination list. Barker is very nearly equal to Dale, and is entitled to a mark of "High approval," Baker and Sunjeevee are entitled to a mark of "Approval."

I consider Jones, Gooroosawmy, and Garraty, somewhat deficient in attainments.

The conduct of the Native Assistant was excellent, and indeed this may be said of all the Assistants connected with the College. Mr. Wood, in several respects, has been of essential service to me during the Session in connection with this class, and has been ever ready to render me all the aid in his power.

J. URQUHART, M.D.,  
*Professor of Hygiene.*



## EDUCATIONAL DEPARTMENT.

Read the following letter from the Director of Public Instruction.

(Here enter 15th July 1867, No. 1878.)

ORDER THEREON, 9th September 1867, No. 285.

With his letter above recorded the Director of Public Instruction submits the Annual Report on the Medical College for the Session of 1866-67.

2. Several changes have taken place during the past year in the staff of the College, the most noticeable being that caused by the retirement of Mr. Ambrose Blacklock, late Professor of Medicine, whose connection with the College extended over sixteen years, and whose ability and exertions as Senior Professor merit distinct acknowledgment from Government.

3. At the commencement of the Session the Senior Department contained only eight students, of whom one only having completed the prescribed course was tested for the diploma of the College; the diploma was withheld, with a view to enable the student to make further progress in Operative Surgery, and to qualify himself for the honour sought. The Second Department contained fifty students at the commencement of the year; of these all the members of the highest class passed for the grade of Assistant Apothecary, and the second and third classes acquitted themselves creditably. In the Junior Department there were at the commencement of the Session twenty-eight pupils in the second, and thirty-five in the first year of study; of these, twenty-two in their second year of study passed as Hospital Assistants. The conduct of the students is reported to have been generally good, and the standard of study appears to have been fairly maintained. The proportion of examinations to lectures is satisfactory in every subject, with the exception of Organic Chemistry, the number of examinations in which subject does not appear to be proportionate to the number of lectures delivered.

4. The Professor of Botany proposes that, for the reasons stated in his report, the course of lectures on Botany should be delivered during the Winter Session, instead of during the Summer, as at present. The Principal will exercise his discretion as to introducing the proposed change, which appears unobjectionable, provided that it can be effected without detriment to other branches of

learning. The Government are not prepared to adopt Doctor Bidie's recommendation, that students of the Second Department shall be required to attend the course of lectures on Botany during their first Session at College, the course of study for that Department was laid down, as remarked by the Director of Public Instruction, after full consideration, and the Government are of opinion that, for the reasons stated in their Order of the 29th March 1865, the education provided by the Curriculum of study now in force should be sufficient to qualify Medical subordinates of the lower grades for the duties which they are called on to perform.

5. The attention of the Inspector General, Indian Medical Department, is called to the remarks made by Doctor Bidie as to the deficiency in elementary education and knowledge of English displayed by the students in the class of *Materia Medica*: a knowledge of so much of the English language as is necessary to enable the pupils to comprehend the instruction offered is already required, and no medical pupils should be admitted to the College before their attainments in this essential qualification have been duly tested.

6. With regard to the complaints made by Doctor Wyndowe regarding the inconvenience resulting from delays which take place in complying with indents for apparatus, diagrams, &c., the Government observe that unless special cases are reported in which such delay has occurred, it is impossible to ascertain with whom the responsibility or blame rests. Had any representation been made with regard to the indent specially referred to by Doctor Wyndowe, a delay of four years could scarcely have occurred.

(True Extract).

(Signed) A. J. ARBUTHNOT,

*Chief Secretary.*





